

Memorandum



Date: October 2, 2007

To: Honorable Chairman Bruno A. Barreiro and Members,
Board of County Commissioners

Agenda Item No. 12(B)6

From: George M. Burgess
County Manager

A handwritten signature in black ink, appearing to read "Burgess", written over the printed name of the County Manager.

Subject: Report on Violations of Environmental Regulations at Government Facilities and Properties
In Miami-Dade County, Florida

The final report of the Dade County Grand Jury, Fall Term, 1993, filed on May 11, 1994, included a discussion on environmental regulations at government agencies. This report made several recommendations, one of which required the Department of Environmental Resources Management (DERM) to prepare and submit, for County Commission review, an annual environmental audit of the compliance status of Miami-Dade County facilities.

Attached is DERM's annual report for 2006-2007, which includes the environmental status of Miami-Dade County facilities as well as the status of federal, state, and municipal facilities located within Miami-Dade County. Additionally, this report includes an update on the Pollution Prevention (P2) Training Program offered by DERM, and the participation of County agencies in this program. All government agencies are encouraged to participate fully in the P2 program.

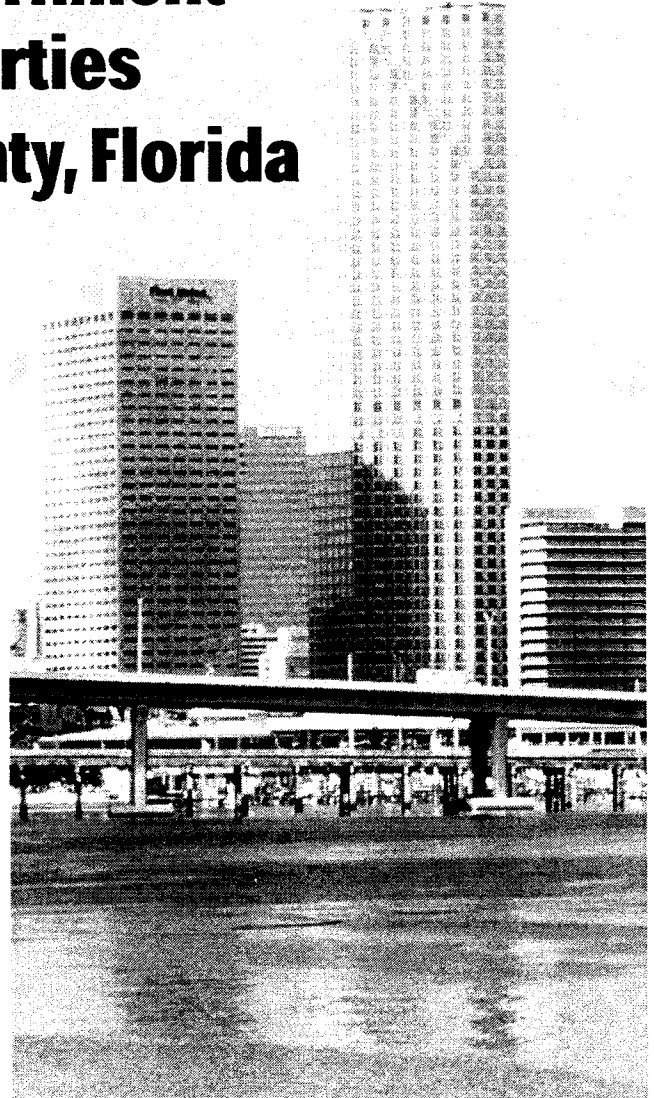
Attachment

A large, stylized handwritten signature in black ink, possibly reading "A.S.", written over the printed title of the Assistant County Manager.

Assistant County Manager

Violations of Environmental Regulations at Government Facilities and Properties In Miami-Dade County, Florida

JULY 2007



DEPARTMENT OF ENVIRONMENTAL RESOURCES MANAGEMENT

**Prepared by Miami-Dade County
Department of Environmental
Resources Management**

**VIOLATIONS OF
ENVIRONMENTAL REGULATIONS
AT GOVERNMENT
FACILITIES AND PROPERTIES**

JULY 2007

Prepared by Miami-Dade County
Department of Environmental Resources Management
701 NW 1st Court
Miami, FL 33130-1540

INDEX

	<i>Page</i>
<i>Introduction</i>	1
List of Closed Sites	2-3
List of Acronyms	4-5
Summary list of all Violation Facilities and Sites	6-19
 <i>Miami-Dade County Agencies</i>	
Dade County Public Schools	20-22
Department of Solid Waste Management	23-24
General Services Administration	25-26
Miami-Dade Aviation Department	27-40
Miami-Dade Housing Authority	41-42
Miami-Dade Parks and Recreation	43-45
Miami-Dade Public Works Department	46
Miami-Dade Transit Authority	47
Miami-Dade Water & Sewer Department	48-49
 <i>Other Miami-Dade County Facilities</i>	50-52
Animal Care and Control Division	
Community Health of South Dade	
Fire Rescue/Miami-Dade Fire Department	
Jackson South Community Hospital	
Miami-Dade Police Department	
Seaport-Port of Miami	
Turner Guilford Knight Corrections	
Jackson Memorial Hospital	
 <i>Municipal Agencies</i>	53-62
Bay Harbor Islands	
City of Coral Gables	
City of Florida City	
City of Hialeah	
City of Hialeah Gardens	
City of Homestead	
City of Miami	
City of Miami Beach	
City of Miami Springs	
City of North Bay Village	
City of North Miami	
City of Opa-Locka	
Town of Medley	
Town of Surfside	
Village of Key Biscayne	
Village of Miami Shores	

State Agencies/Facilities 63-65

Department of Juvenile Justice
F.I.U.
Florida Department of Corrections
Miami Dade College
South Florida Water Management District (SFWMD)
University of Florida IFAS

Florida Department of Transportation 66-67

District 4
District 6
Turnpike District

Federal Agencies 68-69

Federal Aviation Administration
Army Corps of Engineers/Miami-Dade Aviation Department, Bldg. 105 (Site 1)
United States Army
United States Coast Guard
United States Department of Agriculture
United States Department of Veteran Affairs
United States Postal Service

Former Homestead Air Force Base (HAFB) 70-71

Former Homestead Air Force Base

Pollution Prevention Activities 72-78

Pollution Prevention

This report has been prepared by the Department of Environmental Resources Management (DERM) pursuant to a recommendation made by the Dade County Grand Jury in its Fall Term Report published in May, 1994. This annual report includes the environmental status at Miami-Dade County facilities as well as federal, state and municipal facilities located within Miami-Dade County. Additionally, this report includes an update on the pollution prevention (P2) activities implemented in 2006-07.

Since the last reporting period (July 2006) forty (40), sites have achieved environmental compliance status and those enforcement cases have been closed. A list of closed sites have been included in this report. Since the first report in October 1994, a total of six hundred and thirty (630) sites have achieved compliance status. All previously closed sites including the sites which were closed in the July 2006 report have been deleted from this report. Thirty (30) new violations have been documented since the last report.

It should be noted that those sites listed under Category B throughout the report are participating in a state funded petroleum cleanup program. Pursuant to Chapter 376 of the Florida Statutes, DERM is precluded from taking enforcement action against sites eligible and accepted into those programs. However, sites that are not subject to county enforcement action under approved state programs are constantly being reviewed and the necessary actions taken in order to ensure cleanup. In addition, all clean-up activities at sites located on the former Homestead Air Force Base (HAFB) are currently under the management of FDEP and USEPA. These sites have been listed separately from sites at the former HAFB which are operating under DERM permits and approvals. DERM continues to make revisions to its policies so as to ensure that remediation priorities are given to the sites located in environmentally sensitive areas including but not limited to public wellfield protection areas, areas near private potable water supplies, near surface waters and other areas with human or sensitive environmental receptors.

**SITES WHICH HAVE ACHIEVED COMPLIANCE AND
HAVE BEEN CLOSED SINCE JULY, 2006**

Dade County Public Schools (DCPS)

1. Cutler Ridge Middle School.
2. Lillie C. Evans Elementary.
3. Shenandoah Middle School.
4. Dade County School Board Transportation/Central West.
5. Mae Walters Senior High School.
6. Miami Springs Senior High School.
7. DCPS Northeast Transportation Fuel Farm.
8. Parkway Elementary.
9. Pine Villa Elementary.

GSA

1. GSA Fleet Management Shop D.

MDAD

1. MDAD-Airside Service Road.
2. Formerly Fine Air/Arrow Air.
3. MDAD-Opa Locka Airport, Bldg. 209.
4. Solo Construction Spill.
5. MDAD-Structure 2119.

MDPR

1. Country Club of Miami.
2. Deering Estate.
3. Maintenance Shop.
4. Golf Club of Miami North (b only).
5. MDPR Tamiami Park.

MDTA

1. Metro Mover Maintenance.

MDWASD

1. Alexander Orr Treatment Plant.

OTHER MIAMI-DADE COUNTY FACILITIES

1. Community Health of South Dade, Inc.
2. Fire Rescue (b only).
3. Jackson South Community Hospital.
4. Miami-Dade Police Department Modular Building.
5. Turner Guilford Knight - Corrections.

MUNICIPALITIES

1. City of Hialeah.
2. City of Miami GSA (b only).
3. City of Miami Beach Police Department.
4. City of Opa Locka.
5. Town of Medley.

STATE FACILITIES

1. University of Florida, FAS (b only).

FDOT

District 6

1. FDOT District 6-1655 NE 205 Terrace.
2. FDOT District 6 South Dade Maintenance Yard.

Turnpike District

1. FDOT Turnpike District Snapper Creek Service Plaza.
2. FDOT Turnpike District PN Amoco.

FEDERAL FACILITIES

1. Anti-Tank (Two) Co., USMCR, NMCRTC.
2. U.S.P.S.-Miami VMF.
3. V.A. Medical Complex.

Total sites closed since July 2006 - 40

The following acronyms are frequently used terms throughout. These acronyms are found in the text of this report and are in alphabetical order for easy reference.

A.A.R.	- Allowance Account Request.
A.C.O.E.	- Army Corps of Engineers.
A.G.T.	- Above Ground Tank.
A.S.R.	- Annual Status Report.
A.S.T.	- Aboveground Storage Tank.
A.W.	- Agricultural Waste.
B.D.L.	- Below Detectable Level.
B.M.P.	- Best Management Practices.
B.R.A.	- Baseline Risk Assessment.
C.A.O.	- County Attorney's Office.
C.A.P.	- Contamination Assessment Plan.
C.A.R.	- Contamination Assessment Report.
C.A.R.A.	- Contamination Assessment Report Addendum.
C.O.I.	- Cone of Influence.
D. D.	- Decision Document.
E.A.S.A.	- Eastern Airlines Settlement Agreement.
E.C.A.P.	- Expanded Contamination Assessment Plan.
E.C.A.R.	- Expanded Contamination Assessment Report.
E.D.I.	- Early Detection Inventive Program.
E.D.P.	- Equitable Distribution Program.
E.R.A.	- Ecological Risk Assessment.
E.S.I.	- Expanded Site Investigation.
F.D.E.P.	- Federal Department of Environmental Protection.
F.F.P.	- Free Floating Product.
F.N.P.T.C.A.	- Final Notice Prior To Court Action.
F.P.L.I.R.P.	- Florida Petroleum Liability Insurance Restoration Program.
F.P.R.I.	- FDEC Product Recovery Initiative.
F.S.	- Fuel Spill.
F.U.D.S.	- Formerly Used (Department of) Defense Sites.
G.C.T.L.	- Groundwater Cleanup Target Levels.
I.P.T.F.	- Inland Protection Trust Fund.
I.R.A.	- Initial Remedial Action.
I.R.P.A.O.	- Interim Remedial Project Approval Order.
I.W.	- Industrial Waste.
M. H. W. L.	- Mean High Water Line.
M.O.P.	- Monitoring Only Plan.
M.S.P.	- Multiple Source Permit.
M.W.	- Monitoring Well.
N.F.A.	- No Further Action.
N.P.A.	- Not Properly Abandoned.
N.O.R.T.	- Notice of Required Testing.
N.O.R.T.P.	- Notice of Required Testing Plan.
N.O.R.T.R.	- Notice or Required Testing Report.

N.O.V.	- Notice of Violation.
O.W.S.	- Oil Water Separator.
P.A.C.	- Pre approved Advanced Cleanup.
P.A./ S.I.	- Preliminary Assessment/Site Investigation.
P.C.A.P.	- Preliminary Contamination Assessment Plan.
P.C.P.P.	- Petroleum Clean-up Participation Program.
P.C.E.	- Perchloroethylene.
P.O.T.W.	- Publicly Owned Treatment Works.
P.P.	- Proposed Plan.
P₂	- Pollution Prevention.
P₂F.N.	- Pollution Prevention Field Notice.
P.A.H.	- Poly Aromatic Hydrocarbon.
P.S.A.	- Professional Services Agreement.
Q.S.R.	- Quarterly Status Report.
Q.S.R.M.	- Quarterly Status Report Monitoring.
R.	- Reimbursement.
R.A.P.	- Remedial Action Plan.
R.A.P.A.	- Remedial Action Plan Addendum.
R.A.P.M.	- Remedial Action Plan Modification.
R.A.R.	- Remedial Action Report.
R.B.A.C.	- Risk Based Contamination Assessment.
R.F.P.	- Request For Proposal.
R.I.	- Remedial Investigation.
R.O.D.	- Record of Decision.
S.A.C.P.	- State Administered Clean-Up Program.
S.A.R.	- Site Assessment Report.
S.I.	- Site Investigation.
S.R.	- Source Removal.
S.R.C.O.	- Site Rehabilitation Closure Order.
S.R.C.R.	- Site Rehabilitation Closure Report.
S.R.R.	- Source Removal Report.
S.S.E.S.	- Sewer System Evaluation Survey.
S.V.E.	- Soil Vapor Extraction.
S.W.M.U.	- Solid Waste Management Unit.
T.C.A.R.	- Tank Closure Assessment Report.
T.C.A.R.A.	- Tank Closure Assessment Report Addendum.
T.C.R.	- Tank Closure Report.
U.C.V.N.	- Uniform Civil Violation Notice.
U.G.T.	- Underground Tank.
U.S.T.	- Underground Storage Tank.
W.D.V.	- Waste Dumping Violation.

ALL SITES INCLUDED IN THIS REPORT:
i.e. CLOSED, NEW AND CONTINUING

MIAMI-DADE COUNTY AGENCIES

Dade County Public Schools (DCPS)

FACILITY/SITE

Category A:

- | | |
|---|----------|
| 1. Cutler Ridge Middle School - 19400 SW 97 Ave. | (CLOSED) |
| 2. Emerson Elementary - 8001 SW 36 th St. | |
| 3. G.T. Baker Aviation School. | (CLOSED) |
| 4. Lillie C. Evans Elementary - 1895 NW 75 St. | |
| 5. Miami Northwestern High School - 7007 NW 12 Ave. | |
| 6. Richmond Elementary-16929 SW 104 Ave. | (NEW) |
| 7. Richmond Heights Middle-15015 SW 103 Ave. | (NEW) |
| 8. School Board of Dade County Central Maintenance - 2925 NW 41 St.). | |
| 9. Shenandoah Middle School - 1950 SW 20 Street. | (CLOSED) |
| 10. West Little River Elementary - 2450 NW 84 St. | |
| 11. Dade County School Board Transportation - Central West. | (CLOSED) |
| 12. Dade County Public Schools - 12525 NW 28 Avenue. | (NEW) |

Category B:

- | | |
|--|----------|
| 1. 73 Street Mill Annex - 1191 NW 73 St. | |
| 2. Bay Harbor Elementary - 1165 Bay Harbor Island. | |
| 3. Coral Terrace Elementary - 6801 SW 24 St. | |
| 4. Edison Park Elementary – 500 NW 67 St. | |
| 5. Fairlawn Elementary – 444 SW 60 Ave. | |
| 6. GW Carver Jr. High – 4901 Lincoln Dr. | |
| 7. Hialeah Senior High - 251 E. 47 Street | |
| 8. Liberty City Elementary - 1855 NW 71 St. | |
| 9. Mae Walters Sr. High - 650 W. 33 St. | (CLOSED) |
| 10. Melrose Elementary - 3050 NW 35 St. | |
| 11. Miami Edison Senior High - 6161 NW 5 Ct. | |
| 12. Miami Park Elementary – 2225 NW 103 St. | |
| 13. Miami Springs Senior High – 751 Dove Ave. | (CLOSED) |
| 14. Nathan Young Elementary - 14120 NW 24 St. | |
| 15. Nautilus Junior High - 4301 N. Michigan Ave. | |
| 16. North Transportation – Fuel Farm - 16150 NW 42 Ave. | |
| 17. Northeast Transportation Fuel – 5901 NW 27 Ave. | |
| 18. Parkway Elementary - 1320 NW 188 St. | (CLOSED) |
| 19. Phyllis Wheatley Elementary - 1801 NW 1 Pl. | |
| 20. Pine Villa Elementary - 21799 SW 117 Ct. St. | (CLOSED) |
| 21. South Central Vehicle Maintenance Facility - 7011 SW 4 St. | |

Department of Solid Waste Management (DSWM)

FACILITY/SITE

Category A:

1. 58 Street Landfill - 8831 NW 58 St.
2. Former Ojus Landfill/Ives Estates Park - NE 15 Ave. & 215 St.
3. North Dade Landfill - NW 215 St. & 47 Ave.
4. Old South Dade Dump - SW 97 Ave. & 148 St. (parts a&b).
5. Resource Recovery/Montenay Corp. - 6990 NW 97 Ave. (parts a & b).
6. South Dade Landfill - 24000 SW 97 Ave.

Category B:

1. Resource Recovery/Montenay Corp. - 6990 NW 97 Ave. (site 1).
2. Resource Recovery/Montenay Corp. - 6990 NW 97 Ave. (site 2).

General Services Administration (GSA)

FACILITY/SITE

Category A:

1. North County Neighborhood Service Center.
2. Youth Family Services.
3. GSA Fleet Management Shop A .
4. GSA Fleet Management Shop 3D.
5. GSA Fleet Management Shop D.

(CLOSED)

Category B:

1. Fleet Management - 15665 Biscayne Blvd.
2. Fleet Management - 201 NW 1 St.
3. Fleet Management - 18701 NE 6 Ave.
4. Easter Seal Society- 1475 NW 14 Ave.
5. Fleet Management Shop 3 - 8801 NW 58 St.
6. Former Sears Site - 1300 Biscayne Blvd.
7. Fleet Management - 24000 SW 97 Avenue.
8. Traffic Signals & Signs - 7100 SE 36 St.
9. Fleet Management - 703 NW 25 St.

Miami-Dade County Aviation Department (MDAD)

FACILITY/SITE

Category A:

1. Airside Service Road.	(MIA)	(CLOSED)
2. Area South of Sonic Aviation, Bldg. 55.	(MIA)	
3. ASIG Dike Area - 2.		
4. ASIG Dike Area - 3.		
5. Avborne Hangar.	(MIA)	
6. Building 9.	(HGA)	
7. Building 2179 (Pan Am Clockhouse).	(MIA)	
8. C-D Wrap - Concourse C.	(MIA)	
9. Certified Engines Unlimited, Bldg. 119 (a&b).	(OGA)	
10. Concourse A (Utility Corridor Link).	(MIA)	
11. Concourse C-D – In Fill UST's.		
12. Concourse D (west side).	(MIA)	
13. Concourse F (a & b).		
14. Concourse H, Gate H20	MIA	(NEW)
15. Concourse H, Gates H11-H15	MIA	(NEW)
16. Concourse HJ, Area DF 3.		
17. Concourse J.	(MIA)	
18. Eastern Air Lines Bldg. 39	(MIA)	
19. Eastern Air Lines Hangar #22	(MIA)	
20. Eastern Airlines Main Base.	(MIA)	
21. Everglades Pipeline Co. Tank Farm (a&b).	(MIA)	
22. Fine Air/Arrow Air, Tract 1.	(MIA)	(CLOSED)
23. Former Bellomy Lawson (Aerial Transit).	(MIA)	
24. Federal Express Construction Site.	(MIA)	
25. Former FPL Substation, Bldg. 2085.	(MIA)	
26. Former Red Top Sedan (Areas 3-5).	(MIA)	
27. Location C, Concourse D-E.	(MIA)	
28. Location J, Bldg. 845.	(MIA)	(CLOSED)
29. Location K, Bldg. 2201.	(MIA)	
30. Location N, Bldg. 203.	(MIA)	
31. Location Y1, Bldg. 863.	(MIA)	
32. Marks Brothers – Concourse B, Gate B3.	(MIA)	
33. MDAD Wyatt Aviation.	(HGA)	
34. Midfield Storm Sewer Excavation.	(MIA)	
35. Mini-scrubber Site H-J Storm Sewer Project (a&b).	(MIA)	
36. Northwest Cargo.	(MIA)	
37. Opa-Locka Airport, Bldg. 209.		
38. Pan Am IW Line.	(MIA)	
39. Pan Am Main Base.	(MIA)	
40. Pan Am Tank Farm (Dike Area #1) (a&b).	(MIA)	
41. MDAD Chiller Plant.	(MIA)	
42. Solo Construction – Spill at Midfield.		(CLOSED)

43. Sonic Aviation, North (a&b).	(MIA)	(b NEW)
44. Southwest of Tank Farm.	(MIA)	
45. Structure 2119, Bldg. 703.	(MIA)	(CLOSED)
46. Tunnel & Utility Corridor, Concourse E.	(MIA)	
47. Wayman Aviation Service, Inc., Bldg. 209.	(TGA)	
48. West End Cargo Area (a,b,c,d,e,f).	(MIA)	
49. West Side Fuel Tender (a,b & c).	(MIA)	
50. United Airlines Cargo, Bldg. 712	(MIA)	
51. UPS Construction Site.	(MIA)	
52. Goodrich Corporation/Bldg. 2120.	(MIA)	(NEW)

Category B:

1. ASII – FAFCO.	
2. Avis Rent a Car.	
3. Benton Brothers.	
4. Bldg. 3012 (formerly Bldg. 3099).	(MIA)
5. Building 3047 & 3049, Location P.	(MIA)
6. Building 3081/3082.	(MIA)
7. Bldg. 3099.	(MIA)
8. Bldg. 418.	(OGA)
9. Building 703, Location N.	(MIA)
10. Chevron Aircraft Service.	
11. Chiller Plant, Building 3099.	(MIA)
12. Citgo/Delta (Dike Area 5).	
13. Concourse A (Utility Corridor Project).	(MIA)
14. Concourse B.	
15. Concourse E.	(MIA)
16. Concourse H.	(MIA)
17. Delta (GSE Facility), Bldg. 3078.	
18. Eastern Airlines (Dike Area 4).	
19. Eastern Airlines Bldg. 39.	(MIA)
20. Eastern Airlines Hanger 22	(MIA)
21. Eastern Airlines (Dike Area 4)	(MIA)
22. Eastern Airlines Main Base.	(MIA)
23. Former Red Top Sedan.	
24. Future Concourse J, Bldg. 3071.	(TGA)
25. Location A, Building 3025.	(MIA)
26. Location C, Concourse D-E.	
27. Location O, Concourse E.	(MIA)
28. Miami Aviation Corp.	(OGA)
29. National Rent-a-Car.	(MIA)
30. Pan Am Main Base Site1.	(MIA)
31. Pan Am Tract One, Bldgs. 60A.	
32. Tac Air.	(TGA)
33. Concourse D (former Gate D17).	
34. Tursair/Texaco.	

Miami-Dade Housing Authority

FACILITY/SITE

Category A:

1. Annie Coleman (B) – 2501 NW 58 St.
2. Former Poinciana Industrial Park - 2235 NW 75 St.
3. Little River Terrace – 8320 NW 5 Ave. (a & b). (b NEW)
4. Robert King High Towers.
5. Scott Homes Sector 1 – 7250 NW 21 Ave.
6. Twin Lakes – 1205 NW 95 St. (a & b).
7. Venetian Gardens (a & b). (b NEW)
8. Ward Tower – 2200 NW 54 St.

Miami-Dade Parks and Recreation (MDPR)

FACILITY/SITE

Category A:

1. Beach Maintenance Shop – 7950 Atlantic Way.
2. Briar Bay Golf Course.
3. Country Club of Miami (fka MDWASD Pump Station #416).
4. County Club of Miami-6801 Miami Gardens Drive. (CLOSED)
5. Crandon Park Maintenance-7901 Crandon Blvd. (NEW)
6. Crandon Park Maintenance – 4000 Crandon Blvd.
7. Deering Estate - 16701 SW 72 Ave. (CLOSED)
8. Former Ojus Landfill/lves Estates Park.
9. Golf Club of Miami (North) - 6801 NW 186 St. (a & b). (b CLOSED)
10. Greynold's Park Golf Course.
11. Key Biscayne Golf Course – 6700 Crandon Blvd. (a & b).
12. Maintenance Shop - 11395 SW 79 St. (CLOSED)
13. MDPR Beach Maintenance Shop.
14. MDPR Miami Dade Park & Recreation, Tamiami Park. (CLOSED)
15. MetroZoo
16. Palmetto Golf Course
17. Trail Glades Gun Range - 17601 SW 8 St. (a).
18. Westwind Lakes Park - SW 69 St. & 152 Ave.

Category B:

1. Crandon Park Marina – 4000 Crandon Blvd. (UT-1314).
2. Matheson Hammock Marina – 9610 Old Cutler Rd.

Miami-Dade Public Works (MDPW)

FACILITY/SITE

Category A:

1. MDPW/Lumeco

Category B:

1. MDPW- Realignment Project - 780 NW 72 Ave.

Miami-Dade Transit Authority (MDTA)

FACILITY/SITE

Category A:

1. Central - 3300 NW 32 Ave. (a & b).
2. Metro Mover Maintenance - 100 SW 1st Ave.
3. NE Bus Maintenance - 360 NE 185 St. (site 2, 5, & 6)

(CLOSED)

Category B:

1. South Dade - 10820 SW 211 St.

Miami-Dade Water and Sewer Department

FACILITY/SITE

Category A:

1. 36th Street Maintenance.
2. Central District - Virginia Key Sewage Treatment Plant.
3. Pumpstation #300.
4. Pumpstation #347.
5. Pumpstation #484.

Category B:

1. Alexander Orr Treatment Plant.

(CLOSED)

2. Central District/Virginia Key.
3. Pumpstation #477 - 15700 NW 79 Ave.
4. South District - 8950 SW 232 St.

Other Miami-Dade County Facilities

FACILITY/SITE

Category A:

- | | |
|--|------------|
| 1. Animal Care and Control Division – 7401 NW 74 St. | |
| 2. Animal Services Spay and Neuter Clinic | (NEW) |
| 3. APM Terminal Lumis Island/Port of Miami. | (NEW) |
| 4. Community Health of South Dade, Inc. – 820 SW 1 st St. | (CLOSED) |
| 5. Fire Rescue - 7959 SW 107 Ave. (a&b) | (b CLOSED) |
| 6. Fire Rescue Apparatus Maintenance Facility – 6100 SW 87 Ave. | |
| 7. Fire Rescue Kendall Indian Hammock Park – SW 80 St. 107 Ave. | |
| 8. Jackson South Community Hospital – 1333 SW 152 St. | (CLOSED) |
| 9. Miami-Dade Fire Department – 7950 SW 109 Ave. | (CLOSED) |
| 10. Miami-Dade Police Department (Modular Bldg.) – 10700 SW 211 St. | (CLOSED) |
| 11. Port of Miami Maintenance Facilities. | (NEW) |
| 12. Seaboard Marine - 1306 Port Boulevard. | |
| 13. Seaport/Dutra – 1015 North America Way (a & b & c). | |
| 14. Turner Guilford Knight – Corrections – 6950 NW 41 St. | (CLOSED) |

Category B:

1. Jackson Memorial Hospital Tunnel Project - 1901 NW 12 Ave.
2. Seaport - 560 Australia Way.
3. Seaport - Sel Maduro (Florida) – 1080 Port Blvd.
4. Seaport/Continental Stevedoring Terminal - 1742 Africa Way.
5. Universal Maritime Service Corp. - 1720 Africa Way.

MUNICIPALITIES

Town of Bay Harbor Islands

FACILITY/SITE

Category A:

- | | |
|---|-------|
| 1. Town of Bay Harbor Islands – 9665 Bay Harbor Terr. | (NEW) |
|---|-------|

Category B:

1. Bay Harbor Citgo - 1501 Broad Causeway.

City of Coral Gables

FACILITY/SITE

Category A:

1. City of Coral Gables – 405 Biltmore Way. (NEW)
2. City of Coral Gables Biltmore Golf Course - 1001 Bird Rd.
3. City of Coral Gables Maintenance Facility - 2800 SW 72 Ave.

Category B:

1. City of Coral Gables Biltmore Golf Course - 1001 Bird Rd.
2. City of Coral Gables Granada Golf Course - 998 S. Greenway Dr.

City of Florida City

FACILITY/SITE

Category A:

1. City of Florida City – 428 SW 2 Ave.
2. City of Florida City – 404 West Palm Drive.
3. City of Florida City – Pumpstation 16-006.

City of Hialeah

FACILITY/SITE

Category A:

1. City of Hialeah – 501 Palm Ave. (CLOSED)
2. City of Hialeah – 3700 W. 4 Ave. (NEW)

City of Hialeah Gardens

FACILITY/SITE

Category A:

1. City of Hialeah Gardens-10701 NW 87 Ave. (NEW)

City of Homestead

FACILITY/SITE

Category A:

1. City of Homestead/ The Redland Company, Inc.

Category B:

1. City of Homestead Public Works Dept., 548 SE 6 Ave. (CLOSED)
2. Gordon W. Ivey Municipal Power, 675 N. Flagler St.

City of Miami

FACILITY/SITE

Category A:

1. City of Miami – Asset Management – 3851 Rickenbacker Cswy.
2. City of Miami - Fire Dept./Station #3 - 1103 NW 7 St.
3. City of Miami – GSA – 1975 NW 12 Ave. (a & b). (b CLOSED)
4. City of Miami – Morningside Park (a, b & c).
5. City of Miami - Right-of-way – 5520 NE 4 Ave.

Category B:

1. City of Miami Bicentennial Park – Biscayne Blvd. & I-395
2. City of Miami Chilled Water line - NW 4 St. and 1 Ave.
3. City of Miami Grove Annex- 3500 Pan American Dr.
4. City of Miami Heavy Equipment Facility - 1390 NW 20 St.
5. City of Miami Police Motor Pool - 400 NW 2 Ave.
6. City of Miami Sawyer Property - 801 NW 2 Ave.

City of Miami Beach

FACILITY/SITE

Category A:

1. City of Miami Beach – 1700 Convention Center Drive. (a&b NEW)
2. Bayshore Golf Course - 2800 Meridian Ave.
3. City of Miami Beach Police Department - 1100 Washington Ave. (CLOSED)
4. Normandy Shores Golf Course – 2401 Biarritz Drive.

Category B:

1. Bayshore Golf Course - 2800 Meridian Ave.
2. City of Miami Beach – 140 Mac Arthur Cswy.
3. Miami Beach Marina North Parcel- 400 Alton Rd.

(CLOSED)

City of Miami Springs

FACILITY/SITE

Category A:

1. City of Miami Springs – 345 N. Royal Poinciana Blvd.

(NEW)

City of North Bay Village

FACILITY/SITE

Category A:

1. City of North Bay Village – 1841 Galleon St.

(NEW)

City of North Miami

FACILITY/SITE

Category A:

1. City of North Miami – 1815 NE 150 St.
2. Munisport Landfill - NE 143 St. and Biscayne Bay (a & b).

(NEW)

City of Opa Locka

FACILITY/SITE

Category A:

1. City of Opa Locka - 777 Sharazad Blvd. (a & b).
2. City of Opa Locka - Pump Station 08-0012.

(CLOSED)

Town of Medley

FACILITY/SITE

Category A:

1. Town of Medley - 10776 NW S. River Drive. (NEW)

Town of Surfside

FACILITY/SITE

Category A:

1. Town of Surfside – 9293 Harding Ave. (a&b NEW)

Category B:

1. Town of Surfside – 9293 Harding Ave.

Village of Key Biscayne

FACILITY/SITE

Category A:

1. Village of Key Biscayne Ryan Inc. Eastern/United Contractors and Eng.

Category B:

1. Village of Key Biscayne Property – 560 Crandon Blvd.

Village of Miami Shores

FACILITY/SITE

Category A:

1. Village of Miami Shores Country Club.
2. Village of Miami Shores Department of Public Works.

Category B:

1. Village of Miami Shores Police Department - 10050 NW 2 Ave.

State Facilities

FACILITY/SITE

Category A:

- | | |
|--|------------|
| 1. Dept. of Corrections 14000 NW 41 st Street | (NEW) |
| 2. FL Dept. of Corrections Everglades Correctional - 1601 SW 187 Ave. | |
| 3. MDC Medical Center Parking Lot - 950 NW 10 Ave. | |
| 4. MDC- Homestead Campus. | |
| 5. MDC-North Campus, Bldg. 400 | (NEW) |
| 6. MDC-South Campus | (NEW) |
| 7. MDC-Interamerican Campus | (NEW) |
| 8. SFWMD - NW 187 St. & Okeechobee Rd. | |
| 9. SFWMD – NW 186 St. & Okeechobee Rd. | (NEW) |
| 10. SFWMD/Army Corps. of Engineers – SW 8 th Street/SW 204 Ave. | |
| 11. SFWMD – NW 184 Street & NW 187 Avenue. | |
| 12. University of Florida, IFAS - 18905 SW 280 St. (a & b). | (b CLOSED) |

Category B:

1. Florida Department of Corrections - 19000 SW 377 St.
2. MDC - Nierenberg Property - 154 NE 6 St.
3. FIU-North Campus

FDOT

FACILITY/SITE

Category A:

District 4

1. FDOT - Right-of-way - 5001 E 11 Ave.

District 6

- | | |
|--|----------|
| 1. FDOT – 1000 NW 111 Ave. | |
| 2. FDOT – 1655 NE 205 Terrace. | (CLOSED) |
| 3. FDOT/DB Trucking Spill - I-95 & SR 826. | |
| 4. FDOT Property. | |
| 5. FDOT/North Dade Staging Yard. | |
| 6. FDOT/South Dade Maintenance Yard. | (CLOSED) |

Turnpike District

1. FDOT – Coral Reef Drive Toll.
2. FDOT – Snapper Creek Service Plaza.
3. FDOT – Turnpike Interchange Toll Plaza.

(CLOSED)

Category B:

District 4

1. CSX Transportation/FDOT - 3670 NW 98 St.

District 6

1. FDOT/North Dade Maintenance Yard - 1655 NE 205 Terr.
2. FDOT/PN Amoco – 8375 W 12 Ave.

Turnpike District

1. FDOT/Snapper Creek Service Plaza - MM19 FL Turnpike.

Federal Agencies

FACILITY/SITE

Category A:

1. Anti-Tank Co./USMC - 18650 NW 62nd Ave.
2. Department of Veteran Affairs (PSO - 769.
3. MDAD – Opa Locka Airport, Bldg 105 (Site 1).
4. U.S. Army Opa Locka Airport, Bldg. 110 (Site 2), Wash Rack (Site 3), Aqua Tank (Site 4).
5. U.S. Army Corps of Engineers Mounded Tank Farm – Site 5, Opa Locka.
6. U.S. Coast Guard, 100 Mac Arthur Cswy.
7. U.S. Coast Guard Air Station (Opa Locka Airport).
8. U.S.P.S. - Miami VMF - 2250 NW 72 Avenue.
9. Department of Veteran Affairs - VA Medical Complex (a & b).

(CLOSED)

(CLOSED)

(a&b CLOSED)

Former Homestead Air Force Base (HAFB)

FACILITY/SITE

Category A:

1. AOC-3, Munitions Storage Area.
2. AOC-6, Pine Island Road.
3. HAFB Bldg. #779.
4. HAFB Bldg. #792.

(CLOSED)

5. HAFB Bldg. #795.
6. OU-1, Fire Protection Training Area.
7. OU-2/OT-11, Residual Pesticide Disposal Area.
8. OU-4, Motorpool, Bldg. #312.
9. OU-5, Electroplating Waste Disposal Area.
10. OU-7, Entomology Storage Area, Bldg. #207.
11. OU-8, UT-4850.
12. OU-9, Boundary Canal System.
13. OU-11, Outfall Canal and Incinerator Ash Disposal Area.
14. OU-12, Entomology Shop, Bldg. #373.
15. OU-14, Drum Storage Area #3.
16. OU-15, Waste Storage, Bldg. #153.
17. OU-16, Bldg. #898.
18. OU-18, Contractor Storage.
19. OU-20/21 Hazmat Storage Bldg 618 & 619.
20. OU-22, Bldg. #761 & 764.
21. OU-25, Hardstand Pad.
22. OU-26, Aircraft Fabrication Facility, Bldg. #745.
23. OU-27, Jet Engine Testing Facility.
24. OU-28, Propulsion Maintenance Facility, Bldg. #750.
25. OU-29, Bldg. #760.
26. OU-30, New Contractor Storage Area, Bldg. #767.
27. OU-31, Non-destructive Inspection Lab., Bldg. #755.
28. SS - 02A, POL Bulk Storage Area.
29. SS - 15A, Flightline Apron Area.
30. SS - 15B, Flightline Pumphouses 1-9.
31. SS - 15C, Fuel Pipeline Area.
32. SS - 20, OWS No. 711, Bldg. #711.

DADE COUNTY PUBLIC SCHOOLS (DCPS)

Category A: Cleanup and enforcement activities are ongoing at these sites.

	<u>FACILITY</u>	<u>VIOLATION TYPE</u>	<u>STATUS</u>
1.	<u>Cutler Ridge Middle School</u> 19400 SW 97 Avenue (UT-2933)	Petroleum contamination documented in the groundwater.	SRCR approved 6/13/07. CASE CLOSED.
2.	<u>Emerson Elementary</u> 8001 SW 36 th Street (UT-3064/9046)	Petroleum contamination in ground and groundwater	CARA submitted 12/20/06 was found to be incomplete. Resubmittal of the CARA due 4/6/07.
3.	<u>G.T. Baker Aviation School</u> 3275 NW 42 Ave (ASB-47)	Improper handling of asbestos – containing material.	Consent Agreement for in-kind services executed 4/28/06. Final Project Report due 11/28/06. Report not submitted as of 5/22/07. Follow-up enforcement pending.
4	<u>Lillie C. Evans. Elem.</u> 1895 NW 75 St. (HWR-33)	Discharges of industrial waste and wastewater to ground at the subject site.	NFAP approved 12/13/2006. CASE CLOSED.
5.	<u>Miami Northwestern High School</u> 7007 NW 12 Ave. (HWR-405)	Non-petroleum discharges to soakage pit.	RAPA due 7/14/07.
6.	<u>Richmond Elementary</u> 16929 SW 104 th Ave. (DWO-479) (NEW)	Section 24.42.2, violation of operating requirements for sanitary sewer system collection and transmission systems.	Failed to submit completed SSES report. NOV issued 1/20/07. Submittal of SSES pending.
7.	<u>Richmond Heights Middle</u> 15015 SW 103 rd Ave. (DWO-486) (NEW)	Section 24-42.2, violation of operating requirements for sanitary sewer system collection and transmission systems.	Failed to submit completed SSES report. NOV issued 1/20/07. Submittal of SSES pending.
8.	<u>School Board of Dade County Central Maintenance</u>	Non-petroleum contamination found in the ground and groundwater	QSR being submitted on schedule. QSR due 10/03/07.

2925 NW 41 St.
(IW5-3106/2870)

on site.

<u>FACILITY</u>	<u>VIOLATION TYPE</u>	<u>STATUS</u>
9. <u>Shenandoah Middle School</u> 1950 SW 20 St. (UT-2844/8854)	Petroleum contamination in groundwater.	(Area 1) SRCR approved 8/3/06. CASE CLOSED. (Area 2) SRCR approved 2/2/06. CASE CLOSED.
10. <u>West Little River Elem.</u> 2450 NW 84 St. (UT-2928)	Petroleum contamination documented in the groundwater.	RAP reviewed 11/9/05. RAPA due 8/9/06. Extension granted 10/16/06. RAPA past due. Enforcement action proceeding.
11. <u>Dade County School Board Transportation/ Central West</u> 13775 NW 6 th Street (IW5-0862/10804)	Non-Petroleum contamination in ground and groundwater.	NFAP approved. CASE CLOSED.
12. <u>Dade County Public Schools</u> 12525 NW 25 Avenue (IW5-3870/3576) (NEW)	Industrial waste discharge to ground.	FNPTCA issued 4/25/07. NORTR due 5/25/07.

Category B: Clean-up activities and enforcement action held in abeyance at these sites as a result of FDEP Petroleum Clean-up Programs and Chapter 376, Florida Statutes.

<u>FACILITY</u>	<u>FACILITY</u>
1. <u>73 Street Mill Annex</u> 1191 NW 73 Street (UT-1578) PCP Consent Agreement	2. <u>Bay Harbor Elementary</u> 1165 Bay Harbor Island (UT-2827), PCP
3. <u>Coral Terrace Elementary</u> 6801 SW 24 St. (UT-3304), PCP	4. <u>Edison Park Elementary</u> 500 NW 67 St. (UT-2897), PCP
5. <u>Fairlawn Elementary</u> 444 SW 60 Ave. (UT-3067), PCP	6. <u>G.W. Carver Jr. High</u> 4901 Lincoln Dr. (UT - 3494), PCP
7. <u>Hialeah Senior High</u>	8. <u>Liberty City Elementary</u>

251 E 47 St.
(UT-3149), PCP

1855 NW 71 St.
(UT-2955), PCP

FACILITY

STATUS

9. Mae Walters Sr. High
650 W 55 St.
(UT-2925), PCP
CASE CLOSED.

10. Melrose Elementary
3050 NW 35 St.
(UT-2960), PCP

11. Miami Edison Sr. High
6161 NW 5 Ct.
(UT-3087), PCP

12. Miami Park Elementary
2225 NW 103 St.
(UT-2964), PCP

13. Miami Springs Sr.
751 Dove Ave.
(UT-3092), PCP
CASE CLOSED.

14. Nathan Young Elem.
14120 NW 24 Ave.
(UT-2930), PCP

15. Nautilus Jr. High
4301 N Michigan Ave.
(UT-2846), PCP

16. DCPS North Transportation-Fuel
Farm
16150 NW 42 Ave.
(UT-1353), PCP

17. DCPS Northeast
Transportation Fuel
5901 NW 27 Ave.
(UT- 277), PCP
CASE CLOSED.

18. Parkway Elementary
1320 NW 188 St.
(UT-3014), PCP
CASE CLOSED.

19. Phyllis Wheatley Elem.
1801 NW 1 Place
(UT-3017), PCP

20. Pine Villa Elementary
21799 SW 117 Ct.
(UT-3017), PCP
CASE CLOSED.

21. DCPS South Central Vehicle
Maintenance Facility
7011 SW 4 St.
(UT-1354), PCP

DEPARTMENT OF SOLID WASTE MANAGEMENT (DSWM)

Category A: Clean-up activities and enforcement action are ongoing at these sites.

<u>FACILITY</u>	<u>VIOLATION TYPE</u>	<u>STATUS</u>
1. <u>58 Street Landfill</u> (SW-1373)	Ammonia-nitrogen contamination found in the groundwater.	Groundwater monitoring report submitted on 10/27/06. Next report due 7/07.
2. <u>Former Ojus Landfill/Ives Estates Park</u> NE 15 Ave & 215 St. (SW-1179)	Ammonia and iron contamination in groundwater.	Semi-annual groundwater sample results and methane monitoring reports received 2/6/07 and 6/1/07 respectively. Next groundwater monitoring report due 8/07. (For additional information see listing under MDPR). EDP Contract site.
3. <u>North Dade Landfill</u> NW 215 St. & 47 Ave. (SW-1035)	Ammonia - nitrogen contamination found in the groundwater.	Semi-Annual Groundwater sampling results and methane monitoring reports being submitted on schedule. Next report due 7/07.
4. <u>Old South Dade Dump</u> SW 97 Ave & 248 St (SW-1325)	a) Destruction of freshwater & coastal wetlands.	a) Wetlands monitoring, replanting of test plots, evaluation of natural recruitment is continuing.
	b) Ammonia-nitrogen contamination found in groundwater.	b) Remedial system is in operation at this site.
5. <u>Resource Recovery/Montenay Power</u> 6990 NW 97 Ave. File # 11588	a) Ammonia – nitrogen contamination found in the groundwater at the subject site.	a) Monitoring reports being submitted on schedule. Next report due 7/07.
	b) Heavy metal discharges in violation of sanitary sewer standards.	b) Completion of pretreatment system in final stages. A 30-day extension on the Construction Permit that is set to expire 6/07 was granted. Facility is in significant non-compliance (SNC) of federal standards and was reported to EPA in 7/06. All provisions of Consent Agreement are to be complied with by 8/07. Meanwhile Monitoring Reports are being submitted on a monthly basis.

	<u>FACILITY</u>	<u>VIOLATION TYPE</u>	<u>STATUS</u>
6.	<u>South Dade Landfill</u> 24000 SW 97 Ave. (IWP-273) (SW-1013) File # 11589	Ammonia – nitrogen contamination found in the groundwater and in the wastewater discharged to sanitary sewer.	Groundwater recovery system and landfill gas collection system in operation. Site monitoring continues. Latest report received 4/17/07 and is under review.

Category B: Clean-up activities and enforcement action held in abeyance at these sites as a result of FDEP Petroleum Clean-up Programs and Chapter 376, Florida Statutes

1.	<u>FACILITY</u> <u>Resource Recovery/Montenay Power</u> <u>Site 1</u> 6990 NW 97 Ave. (UT-2054) PCP	2.	<u>FACILITY</u> <u>Resource Recovery/Montenay Power</u> <u>Site 2</u> 6990 NW 97 Avenue (UT-2054) PCP
----	---	----	---

GENERAL SERVICES ADMINISTRATION (GSA)

Category A: Clean-up activities and enforcement action are ongoing at these sites.

<u>FACILITY</u>	<u>VIOLATION TYPE</u>	<u>STATUS</u>
1. <u>North County Neighborhood Service Center</u> (UT-6149) 3201 NW 207 St.	Petroleum found in the groundwater during a Phase II assessment.	Quarterly reports were being submitted via the E98-DERM-01 Contract for American Disabilities Act Section of GSA. E98-DERM-01 work order with the Office of ADA (under GSA) expired on 9/25/06. GSA was contacted on 10/5/06 regarding availability of new contract (E04-DERM-01). As of 5/8/07 GSA had not submitted a request for the new contract, so the site was referred for enforcement. As ADA no longer operates under GSA, site responsibility between GSA and Dept. of Human Services is being clarified.
2. <u>Youth Family Services</u> (PSO-937) 8000 SW 107 Ave	Section 24-42.2, violation of operating requirements for sanitary sewer system collection and transmission systems.	a) SSES report past due therefore enforcement notice issued 2/7/07.
3. <u>GSA Fleet Management Div. Shop 1A</u> 10740 SW 211 St. (IW5-16992)	Section 24-18, operating without a permit.	Application for IW5 permit past due. Enforcement proceeding.
4. <u>GSA Fleet Management Div. Shop 3D</u> 10820 SW 211 St. (IW5-8567)	Section 24-18, operating without a permit.	Application for IW5 permit past due. Enforcement proceeding.
5. <u>GSA Fleet Management Shop D</u> 24000 SW 97 Ave. (IW5-1217)	Section 24-18, operating without a permit.	Permit obtained. CASE CLOSED.

**Category B: Clean-up activities and enforcement action held in abeyance at these sites as a result
FDEP Petroleum Clean-up Programs and Chapter 376, Florida Statutes.**

<u>FACILITY</u>	<u>STATUS</u>
1. <u>GSA Fleet Management</u> 15665 Biscayne Blvd. (UT-0754), PCP	2. <u>GSA Fleet Management</u> 201 NW 1 st (UT-0755), PCP
3. <u>GSA Fleet Management</u> 18701 NE 6 Avenue (UT-0013), PCP	4. <u>GSA-Easter Seal Society</u> 1475 NW 14 Ave. (UT-3901), PCP
5. <u>GSA Fleet Management</u> <u>Shop 3</u> 8801 NW 58 St. (UT-0014), PCP	6. <u>GSA-Former Sears Site</u> 1300 Biscayne Blvd. (UT-0427), PCP
7. <u>GSA Fleet Management</u> 24000 SW 97Ave. (UT-0999), PCP	8. <u>GSA-Traffic Signals Signs</u> 7100 NW 36 St. (UT-0015), PCP
9. <u>GSA Fleet Management</u> 703 NW 25 St. (UT-0756), PCP	

MIAMI-DADE AVIATION DEPARTMENT (MDAD)

Category A: Clean-up activities and enforcement action are ongoing at these sites.

<u>FACILITY</u>	<u>VIOLATION TYPE</u>	<u>STATUS</u>
1. <u>MDAD-Airside Service Road</u> MIA - South Service Road (ARP-192)	Petroleum contamination found in the soil.	NORTR approved on 2/27/07. CASE CLOSED.
2. <u>MDAD-Area South of Sonic Aviation</u> <u>(Bldg #857, Formerly known as #55) (MIA)</u> (ARP-24)	Petroleum contamination found in the groundwater.	Project has been delayed due to problems with the utilities clearance. Ground penetrating radar used on 4/6/07 to identify utilities. A CARA is due on 6/10/07. EDP Contract site.
3. <u>ASIG-Dike Area 2</u> (MIA-Tank Farm) (UT-1983)	Petroleum contamination in the ground.	A CAR or limited CAR is due on 6/14/07, as discharge may be eligible for IPTF funding.
4. <u>ASIG-Dike Area 3</u> (MIA-Tank Farm) (UT-2218)	Petroleum contamination in the ground.	A CAR or limited CAR is due on 6/14/07 as discharge may be eligible for IPTF funding.
5. <u>MDAD-Avborne Hangar/ Former Professional Modification Service</u> (MIA) Bldg. 63 (ARP-131)	Petroleum contamination found in the ground and groundwater.	QSRs are being submitted.
6. <u>MDAD-Building 9</u> (HGA) (UT-4769)	Petroleum contamination found in the ground, adjacent to tank containment area.	DERM is currently preparing to place the project out for bid. E04 DERM-01 Contract site.
7. <u>MDAD-Building 2179 (Pan Am Clockhouse)</u> (MIA) (UT-5815) IPTF	Petroleum contamination found in the ground and groundwater.	An amended MOP was approved on 4/14/06. A work order was issued on 2/22/07. A QSR is due on 5/22/07. E04-DERM-01 Contract site
8. <u>MDAD-C-D Wrap Concourse C (includes area between Concourse B and C)</u> (MIA) (UT-3591) (Consent Order) IPTF	Petroleum contamination found in the ground and groundwater.	FFP removal reports are being submitted via the FPRI, The next report is due on 5/25/07. Additional assessment to delineate contamination boundaries, in addition to removal of FFP, is required prior to consideration for conditional closure. A work order was issued on 2/1/07 to continue with assessment. A cost proposal is due on 5/2/07. CARA due on 7/3/07. E04-DERM- 01 Contract site.

<u>FACILITY</u>	<u>VIOLATION TYPE</u>	<u>STATUS</u>
9. <u>Certified Engines Unlimited (CEU)</u> 4000 NW 145 St. (OGA) Bldg. 119 (IW5-441) FUDS (a ONLY)	a) Non-petroleum contamination documented in the on-site storm drain. b) Metals contamination found in the ground.	a) CAP and CAR (response to review comments) dated 6/14/06 and 10/23/06, respectively, were disapproved. As per the Army Corps, a CAR will not be submitted until 11/5/07 due to funding issues. b) On 3/8/07, DERM received a sampling Report compiled via an existing E04-DERM-01 Contract work order confirming the presence of soil contamination remaining on site. The report was reviewed on 4/16/07 noting additional assessment is required. The case is being prepared for enforcement action with the tenant.
10. <u>MDAD-Concourse A Utility Corridor Link</u> MIA (ARP-16)	Non-petroleum contamination (metals) found in the groundwater.	A cost proposal was approved on 4/4/07 to continue with the MOP. Issuance of a work order is pending. A QSR will be due 30 days upon issuance. E04-DERM-01 Contract site.
11. <u>MDAD-Concourse C-D infill USTs</u> Concourse C-D (MIA) (UT-6124)	Violations of Chapter 62-761 FAC	A work order was issued on 9/1/06. A final inspection was conducted on 4/6/07. A field notice was issued to have one compliance MW properly installed and to color-code all lids. Inspection scheduled for 8/7/07. E04-DERM-01 Contract site.
12. <u>MDAD-Concourse D (West side)</u> MIA (ARP-169) IPTF (petroleum only)	a) Petroleum contamination found in the groundwater. b) Metal contamination found in the ground as a result of a pre-construction assessment.	a) Petroleum contamination will be addressed when site's score becomes eligible for IPTF. b) A NORTR is due on 6/15/07. E04-DERM-01 Contract site (metals).

<u>FACILITY</u>	<u>VIOLATION TYPE</u>	<u>STATUS</u>
13. <u>MDAD-Concourse F</u> (MIA) (UT-3588) (Consent Order) IPTF	a) Petroleum contamination found in ground and groundwater.	a) A work order was issued on 7/16/03 for one year of operating the RAP system, following product recovery. MDAD required identify the plumes at Concourse E and F prior to applying for a water use permit. RAP System will commence operation once MDAD obtains a water use permit. E98-DERM-01 Contract site.
	b) FFP found in Monitoring wells	b) An AAR was approved on 2/5/07 to complete a site survey. CARA is due on 5/14/07. E04-DERM-01 Contract site.
14. <u>MDAD-Concourse H</u> <u>(Gate H 20)</u> (NEW)	Petroleum contamination in groundwater.	NOV issued 2/27/06. MDAD requested use of the E04-DERM-01 Contract on 5/11/07. Cost proposals disapproved on 4/4/07 and 5/1/07. New proposal due on 5/11/07. E04-DERM-01 Contract site.
15. <u>MDAD-Concourse H</u> <u>(Gates H11-H15)</u> (NEW)	Petroleum contamination in groundwater.	NOV issued 10/25/06. MDAD requested use of the E04-DERM-01 Contract on 12/18/06. Site may be eligible for IPTF funding. MDAD notified that they must submit sampling data from UST site before FDEP can determine eligibility. Otherwise, CAR will be due 7/27/07. Contract on hold pending MDAD response. E04-DERM-01 Contract site.
16. <u>MDAD-Concourse HJ</u> <u>Utility/Pavement Project-</u> <u>Area DF3</u> (MIA) (UT-5228)	a) Petroleum contamination (FFP) in the ground and groundwater.	a) A work order was issued on 5/25/06. A CAR is due on 6/24/07. E04-DERM-01 Contract site.
Area N	b) Petroleum contamination (FFP) in the groundwater.	b) Project was reassigned from the EDP contract to the E04-DERM-01 Contract on 11/28/06 before any cost proposals were submitted. A cost proposal was disapproved on 2/1/07; an addendum is pending. E04-DERM-01 Contract site.
17. <u>MDAD-Concourse J(IVP-13)</u> MIA (UT-5228)	Petroleum contamination found in the ground and (FFP) groundwater during a hydrant line removal.	MDAD requested the use of the E04-DERM-01 Contract on 12/7/06 as the site score deemed it ineligible for IPTF. Cost proposals were disapproved on 1/31/07, 3/8/07, and 4/23/07. A cost proposal is due on 5/14/07. E04-DERM-01 Contract site.

<u>FACILITY</u>	<u>VIOLATION TYPE</u>	<u>STATUS</u>
18. <u>Eastern Airlines Building 39</u> (MIA) (UT-3585) (Consent Order) IPTF	Petroleum and non-petroleum contamination found in the ground and groundwater.	MOVED TO CATEGORY B. No longer an active site.
19. <u>Eastern Airlines Hangar #22</u> <u>(includes Main Base Area 4</u> <u>and area between Bldgs 21</u> <u>and 22)</u> (MIA) (UT-3582) (Consent Order) IPTF	Petroleum contamination found in the ground and groundwater.	MOVED TO CATEGORY B. No longer an active site.
20. <u>Eastern</u> <u>Airlines Main Base</u> (MIA) (UT-3624) (Consent Order) IPTF	Petroleum and non-petroleum contamination found in the ground and groundwater.	MOVED TO CATEGORY B. No longer an active site.
21. <u>Everglades Pipeline Co. Tank</u> <u>Farm</u> MIA (UT-1394) (Consent Order) IPTF	a) Petroleum contamination in the ground and groundwater b) Petroleum contamination (FFP) in the ground	a) QSR for iron monitoring was reviewed on 8/21/06; no further monitoring of iron required. b) CAR was disapproved on 12/20/06. A CARA or other assessment report will be due once contamination in the North (Dike Area 1) is delineated as related to the new FFP discovery area.
22. <u>Formerly Fine Air/Arrow Air</u> MIA, Tract 1 (ARP-56/15054)	Petroleum contamination found in the ground.	NORTR approved on 9/1/06. EDP Contract site. CASE CLOSED.
23. <u>MDAD-Former Bellomy</u> <u>Lawson (Aerial Transit)</u> MIA, 3100 NW 57 Ave. (UT-2174) IPTF (Consent Order)	Petroleum and non-petroleum in the ground and groundwater.	Submittal of request for conditional closure is pending similar determination and approval at other MIA (BF Goodrich) site.

<u>FACILITY</u>	<u>VIOLATION TYPE</u>	<u>STATUS</u>
24. <u>MDAD-Federal Express construction Site</u> (MIA) (UT-5043)	Petroleum contamination found in the ground.	A CAR was disapproved on 11/3/06. Due to the expiration of the E98-DERM-01 work order on 11/8/06, the project was reassigned via the E04-DERM-01 Contract. CARA is due on 6/2/07. Cost proposal disapproved on 4/24/07; awaiting MDAD reply to issue comments. Addendum will be due 10 days upon issuance of comments. E04-DERM-01 Contract site.
25. <u>MDAD-Former FPL Substation, Building 2085</u> (MIA) (ARP-59)	Petroleum contamination found in the ground.	MOP approved on 3/14/07. Project was reassigned via the E04-DERM-01 Contract on 3/20/07 due to the expiration of the E98-DERM-01 work order. QSR is due on 8/17/07. E04-DERM-01 Contract site.
26. <u>Former Red Top Sedan</u> 4300 NW 14 St. (UT-1069) (ARP-34) (Consent Order) IPTF-Area 1 and Area 2 ONLY	Non-petroleum contamination in the ground and groundwater	<u>Areas 3-5</u> On 2/8/07, MDAD requested the use of the E04-DERM-01 to initiate a site investigation. On 3/27/07, a meeting was held between DERM, MDAD and CAO in which it was decided that MDAD would continue with a preliminary investigation to estimate scope and costs for cleanup. CAO will then discuss responsibility of recovering costs with the responsible party. CARA and OWSEP reports are due on 9/23/07. E04-DERM-01 Contract site.
27. <u>MDAD-Location C</u> (MIA) Concourse D-E (Consent Order) (UT-3538) IPTF	Petroleum contamination found in the ground and groundwater.	On 3/8/07, the project was reassigned via the E04-DERM-01 as the E98-DERM-01 work order expired. A cost proposal is due on 5/15/07. CARA is due sixty days upon issuance of work order. E04-DERM-01 Contract site.
28. <u>MDAD-Location J</u> Bldg. 845 (UT-3544)	Petroleum Contamination found in the ground.	Work order issued on 9/25/06. CAR received on 6/8/07 and is under review. E04-DERM-01 Contract site.
29. <u>MDAD-Location K</u> MIA/BLDG 2201 (UT-3545) (Consent Order) Non-IPTF	Petroleum contamination in the ground and groundwater	MDAD to pursue closure with conditions pending similar determination an approval at other MIA site (BF Goodrich).

<u>FACILITY</u>	<u>VIOLATION TYPE</u>	<u>STATUS</u>
30. <u>MDAD-Location N, Bldg. 2120</u> (MIA) (UT-3548) (Consent Order) IPTF	Petroleum contamination found in the ground and groundwater.	A CARA was disapproved on 6/26/06, as isopropylbenzene had not been delineated in the groundwater. A CARA is due on 8/14/07 via EDP. On 10/26/06, MDAD requested the use of the E04-DERM-01 Contract to address soil contamination and a work order was issued on 12/26/06. A Source Removal Plan for PAH/TRPH in soils was reviewed on 4/12/07. MDAD has decided to pursue conditional closure for soils. A cost proposal to proceed with said closure is due on 5/25/07. EDP and E04-DERM-01 Contracts site.
31. <u>MDAD-Location Y1</u> (MIA – Building 863) (UT-4814)	Violation of Chapter 62-761 F.A.C.(tank upgrade requirements).	On 10/30/06, installation plans were approved. On 3/5/07, the contractor reported changes in site conditions which must be addressed via a new cost proposal. DERM to schedule a meeting with contractor in May 2007 to discuss plan to address site conditions. A cost proposal will be due 15 days upon deciding on the next course of action. MCC contract site.
32. <u>Marks Brothers – Concourse B Gate B3</u> MIA (UT-3965)	Petroleum discharge to open ground from hydrant line break during construction.	FDEP will determine if CAR indicates completion of remediation; otherwise a Site Rehabilitation Funding Allocation Agreement (SRFAA) is required due to the site's pre-existing contamination, related to the Eastern Airlines hydrant lines. CARA approved on 1/23/07. MOP was due on 4/25/07 or responsible party may pursue SRFAA with FDEP. DERM issued an extension letter on 5/11/07 requesting a reply as to next course of action. A MOP or notification that SRFAA is being pursued is due on 6/10/07.

<u>FACILITY</u>	<u>VIOLATION TYPE</u>	<u>STATUS</u>
33. <u>MDAD-Wyatt Aviation</u> HGA-BLDGs 10 and 14 (IW5-5288; UT-5165)	Petroleum and non-petroleum contamination in the ground and groundwater.	On 12/21/06, project was reassigned to a new contractor via the E04-DERM-01 Contract. Pre-proposal meeting took place on 2/5/07. Cost proposal pending as contractor awaiting approval of another site to ensure compliance with DERM requirements. A cost proposal is due on 6/14/07. E04-DERM-01 Contract site.
34. <u>MDAD-Midfield Storm Sewer Excavation</u> MIA – North of Taxiways Y2 & Y3 (ARP-50)	Petroleum contamination (FFP) found in the groundwater during construction activities.	AAR approved on 11/16/06 for additional sampling. On 4/18/07, DERM was notified that additional lab analysis was required. CARA is due on 6/15/07. E98-DERM-01 Contract site.
35. <u>MDAD-Mini-scrubber Site H-J Storm Sewer Project</u> MIA/South of SE Gate (UT-5416)	Petroleum contamination found in the ground and groundwater.	Additional assessment is on hold due to ongoing construction in the area; completion is expected in July 2007. A cost proposal will be due upon completion of the construction as there is no active work order for the E04-DERM-01 Contract. E04-DERM-01 Contract site.
36. <u>MDAD-Northwest Cargo (MIA)</u> <u>(ARP-13)</u> (Consent Order) Non-IPTF	Non-petroleum contamination found in the groundwater.	Plans disapproved on 6/15/06 and 9/5/06. MDAD to compile a baseline sampling report via their own contract, which is due on 6/10/07. Sampling plan will be completed subsequently via the E98 Contract. E98-DERM-01 Contract site.
37. <u>MDAD-Opa-Locka Airport, Bldg 209</u> (ARP-175)	Petroleum contamination found in the ground.	Project was reassigned via the E04-DERM-01 Contract on 2/10/07 due to the expiration of the E98-DERM-01 work order. Work order issued on 9/25/06. CARA/NFA approved on 4/27/07. E98-DERM-01 Contract site. CASE CLOSED.
38. <u>MDAD-Pan Am IW Line (MIA)</u> (ARP-12)	Wastewater discharges to the sanitary sewers in violation of the sewer standards.	Closure report was reviewed on 4/30/07; additional information is required in order to determine if contamination is new or pre-existing. A report will be due once the lines are formally closed. E98-DERM-01 Contract site.

<u>FACILITY</u>	<u>VIOLATION TYPE</u>	<u>STATUS</u>
39. <u>MDAD-Pan Am Main Base</u> 4300 NW 20 St. (UT-1168) (MIA) (Consent Order) IPTF (Sites 1-4)	Petroleum and non-petroleum contamination found in ground and groundwater.	<p>A Consent Order between FDEP and MDAD was executed on 5/27/98. DERM has lead role in overseeing remedial activities for the non-petroleum cleanup at the site.</p> <p><u>Site 1:</u> Refer to Category B, Site #16. MDAD to pursue closure with conditions pending similar determination and approval at other MIA (BF Goodrich) site. E98-DERM-01 Contract site.</p> <p><u>Sites 2-6:</u> MDAD to pursue closure with conditions once the first such case at MIA (BF Goodrich) has been approved.</p> <p><u>Site 2:</u> SE Corner of Pan Am Main Base</p> <p><u>Site 3:</u> Bldg. 3035 and S of Bldg. 3040</p> <p><u>Site 4:</u> East of Bldg. 3095</p> <p><u>Site 5:</u> Bldg. 3095</p> <p><u>Site 6:</u> NE Corner of Pan Am Main Base</p> <p>E98-DERM-01 Contract sites.</p>
40. <u>MDAD-Pan Am Tank Farm (Dike Area #1)</u> Perimeter Road (MIA) (UT-1595) (Consent Order) IPTF	a) Petroleum contamination found in the ground and groundwater.	a) Quarterly FFP removal reports are being submitted via the FPRI.
<u>Dike Area 1</u> (MIA-Tank Farm) (UT-1595)	b) Petroleum contamination in the ground	b) As the site has pre-existing contamination, and as it will be paved in the future, DERM has determined that assessment/remediation may be postponed until source removal takes place during construction.
41. <u>MDAD-Central Chiller Plant</u> MIA-BLDG 3099 (UT-3586)	Petroleum contamination on the ground from leaking aboveground tank.	A CARA was disapproved on 11/17/06. A cost proposal was disapproved on 4/14/07. An addendum was due on 4/24/07. EDP Contract site.

<u>FACILITY</u>	<u>VIOLATION TYPE</u>	<u>STATUS</u>
42. <u>Solo Construction Spill at Midfield</u> (MIA) (ARP-50)	Petroleum contamination in the ground.	Abbreviated SRR for <25 gallon spill received on 6/22/06 documenting removal of contaminated soils. CASE CLOSED.
43. <u>MDAD-Sonic Aviation North</u> (MIA) (Bldg. 857 Formerly known as Bldg #55) (Consent Order) (UT-1169) Non – IPTF (NEW)	a) Petroleum contamination found in the ground and groundwater. b) Non-petroleum contamination in the groundwater.	a) Sampling was initiated in May 2006. AARs were approved on 11/23/06 and 3/13/07 to use ground penetrating radar to complete the utilities clearance. Sampling completed on 5/8/07. CARA due on 6/10/07. EDP Contract site. b) NOV issued to Sonic Aviation on 8/16/06 due to presence of halocarbons in the groundwater. On 1/24/07, a NORT was issued requiring a sampling plan in preparation for a limited assessment. An extension was granted on 5/10/07. NORT Report is due on 6/10/07.
44. <u>MDAD-Electrical Vault-Southwest of Tank Farm</u> (MIA, Perimeter Rd) (UT-1394)	Petroleum contamination (FFP) found in an electrical vault.	NORT reports (NORTR) disapproved on 9/28/06 and 2/5/07. NORTR due date extended to 6/5/07 to allow MDAD to decide on a SR instead of continuing assessment. A cost proposal is due on 5/26/07 for SR. E98-DERM-01 Contract site.
45. <u>MDAD-Structure 2119</u> MIA/BLDG 703 (IW5-8533-Tank)	Petroleum contamination in ground documented in tank closure report.	CARA/NFA approved on 4/27/07. CASE CLOSED. E98-DERM-01 Contract site.
46. <u>MDAD-Tunnel & Utility Corridor</u> (MIA) Concourse E (ARP-127)	Petroleum contamination found in the ground and groundwater.	CAPA disapproved on 6/26/06. Several extensions were approved as two monitoring wells had to be installed. CARA/MOP approved on 2/21/07. QSR due on 6/21/07.
47. <u>MDAD-Wayman Aviation Service, Inc.</u> Bldg. 209 (OGA) (IW5-7394)	Petroleum and non-petroleum contamination found in the soils.	QSR approved on 7/20/06. On 9/6/06, project was reassigned via the E04-DERM-01 Contract, due to the expiration of E98-DERM-01 work order, to proceed with a closure without conditions, which would require an SR. An SRP is due on 6/7/07. E04-DERM-01 Contract site.

<u>FACILITY</u>	<u>VIOLATION TYPE</u>	<u>STATUS</u>
48. <u>MDAD-West End Cargo Area</u> (MIA) West Cargo Area (UT-4285/ARP-15/ (Consent Order) Non-IPTF	<p>a) Petroleum and non-petroleum contamination including an area of PCB contamination found at the subject site.</p> <p>b) Petroleum and non-petroleum contamination in the ground and groundwater.</p> <p>c) Petroleum and non-petroleum contamination in the ground and groundwater.</p> <p>d) Petroleum and non-petroleum contamination in the ground and groundwater.</p> <p>e) Non-petroleum contamination in the ground and groundwater.</p> <p>f) Petroleum and non-petroleum contamination in the groundwater.</p>	<p>a) A Consent Order between FDEP and MDAD was executed on 5/27/98. DERM has lead role in overseeing remedial activities at this site. This general site is comprised of the following areas:</p> <p>b) <u>Aerodex Pond</u> - AARs approved on 9/5/06, 11/9/06 and 3/15/07 for the installation and sampling of several wells. SR Plan/RAP is due on 8/18/07. E98-DERM-01 Contract site.</p> <p>c) <u>Bldg. 2072</u> - work order approved on 2/22/07 to continue with the MOP. QSR due on 5/22/07. E98-DERM-01 Contract site.</p> <p>d) <u>Bldg. 2064</u> - AARs approved on 7/19/06 and 1/22/07 for installation of one well and a file review. QSR disapproved on 12/29/06 as replacement well information missing. A cost proposal submitted on being reviewed. E04-DERM-01 Contract site.</p> <p>e) <u>Bldg. 2129</u> - a pump test plan was disapproved on 10/16/06. A cost proposal was approved on 1/2/07 to conduct exfiltration testing. A revised pump test plan is due on 6/7/07. A RAP is pending E98-DERM-01 Contract site.</p> <p>f) <u>Bldg. 2169</u> - TRPH/Lead - CARA/MOP approved on 3/6/07. QSR is due on 7/11/07. E98-DERM-01 Contract site.</p>
49. <u>MDAD-West Side Fuel Tender</u> (MIA) ARP-132	<p>a) Petroleum and non-petroleum contamination in the ground and groundwater.</p> <p>b) Petroleum discharge to ground.</p>	<p>a) On 9/11/06, an AAR was approved for SR activities. CARA was disapproved on 4/20/07 as additional sampling is required. CARA due on 8/7/07. E98-DERM-01 Contract site.</p> <p>b) On 9/11/06, an AAR was approved for additional sampling. CARA was disapproved on 4/20/07 as additional sampling is required. CARA due on 8/7/07. E98-DERM-01 Contract site. Sites are being addressed jointly due to proximity.</p>

<u>FACILITY</u>	<u>VIOLATION TYPE</u>	<u>STATUS</u>
50. <u>MDAD-United Airlines Cargo-Bldg. 712</u> Formerly Bldg. 2169 (UT-6135)	Petroleum and non-petroleum contamination in the ground.	QSRs are being submitted. Project was reassigned via the E04-DERM-01 Contract on 3/15/07 due to the expiration of the E98-DERM-01 work order. A cost proposal received on 3/27/07 for an additional year of monitoring is under review. E04-DERM-01 Contract site.
51. <u>MDAD-UPS Construction</u> MIA (ARP-177)	Petroleum contamination found in groundwater. (FFP)	As site is eligible for closure with conditions, MDAD will await approval of MIA's first such case(BF Goodrich) prior to submitting an NFAP.
52. <u>Goodrich Corporation</u> MIA/BLDG 2120 (HWR-465) (NEW)	Metals contamination in the ground and groundwater.	Site has been approved for conditional closure. Engineering Control Plan (ECP) submitted on 7/26/06 omitted a site survey and covenant paperwork. Several extensions have been granted as responsible party is installing a fence and concrete pad as part of the engineering controls. Comprehensive ECP is due on 5/30/07.

MIAMI-DADE AVIATION DEPARTMENT (MDAD)

Category B: Clean-up activities and enforcement action held in abeyance at these sites as a result of FDEP Petroleum Clean-up Programs and Chapter 376, Florida Statutes.

<u>FACILITY</u>	<u>FACILITY</u>
1. <u>ASII-FAFCO (Dike Area 2</u> 3040 Perimeter Road (MIA, Tank Farm) (UT-1983), <u>IPTF</u> (Consent Order)	2. <u>AVIS Rent-a-Car</u> (MIA) (UT-1036), <u>IPTF</u> (Consent Order)
3. <u>Benton Brothers</u> (MIA) (UT-0723), <u>IPTF</u> (Consent Order)	4. <u>Building 3012</u> (formerly tracked as Bldg. 3099) MIA (UT-3586), <u>IPTF</u> (Consent Order)
5. <u>Building 3047 &</u> <u>3049/Location P (Dike Area</u> <u>3</u> (MIA) (UT-2218) (Consent Order) <u>IPTF</u>	6. <u>Building 3081/ 3082</u> (UT-5910) (MIA) (Consent Order) <u>IPTF</u>
7. <u>Building 3099</u> (MIA) (UT-3586), <u>IPTF</u> <u>(Consent Order)</u>	8. <u>Building 418</u> OGA (UT-3925), <u>IPTF</u>
9. <u>Building 703 (Former BLDG</u> <u>2120)</u> <u>Location N</u> (MIA) (UT-3548) (Consent Order) <u>IPTF</u>	10. <u>Chevron Aircraft Service</u> <u>(Dike Area 7)</u> E. Perimeter Road (MIA, Tank Farm) (UT-2199), <u>IPTF</u> (Consent Order)
11. <u>Chiller Plant</u> MIA, Bldg. 3099 (UT-3586) (Consent Order) <u>IPTF</u>	12. <u>Citgo/Delta (Dike Area 5)</u> 20 Perimeter Road (MIA, Tank Farm) (UT-1592), <u>IPTF</u> (Consent Order)

- FACILITY**
13. Concourse A,
Utility Corridor Project
(MIA)
(UT-4254), IPTF
(Consent Order)
 15. Concourse E
(MIA)
(UT-3592) IPTF
(Consent Order)
 17. MDAD-Eastern Airlines
Building 39
(MIA) (UT-3585)
(Consent Order-
IPTF
 19. Eastern Airlines Main Base
(MIA)
(UT-324)
(Consent Order)
IPTF
 21. Eastern
Airlines (Dike
Area 4)
(MIA, Tank Farm)
(Consent Order)
(UT-3584) IPTF
 23. Former Red Top Sedan
4300 NW 14 St.
(UT-1069) (ARP-34)
(Consent Order)
IPTF-Areas 1 and Area 2
ONLY
 25. Location A
MIA – BLDG 3025
(UT-3536)
IPTF

- FACILITY**
14. Concourse B
(MIA)
(UT-3965), IPTF
(Consent Order)
 16. Concourse H
(MIA)
(UT-4522) IPTF
(Consent Order)
 18. Eastern Airlines Hangar
#22
(includes Main Base Area
4 and Area between Bldgs
21 and 22)
(MIA) (UT-3582)
(Consent Order)
IPTF
 20. Delta (GSE Facility), Bldg
3078
20 Perimeter Road
(MIA)
(UT-1167), PCP
(Consent Order)
 22. Former Red Top Sedan
4300 NW 14 St.
(UT-1069) (ARP-34)
(Consent Order)
IPTF-Areas 1 and Area 2
ONLY
 24. Future Concourse J –
Bldg 3071 (Former Delta
Fuel Farm)
(MIA)
(UT-5228), IPTF
(Consent Order)
 26. Location C
(MIA) Concourse D-E
(UT-3538) IPTF
(Consent Order)

FACILITY

27. Location O
MIA, Concourse E
(UT-3549)(UT-3542)
(Consent Order) IPTF
29. National Rent-a-Car
(MIA)
(UT-0132)
(Consent Order) IPTF
31. Pan Am Tract One
Building 60A
5300 NW 36 St.
(MIA)
(UT-1169), IPTF
(Consent Order)
33. Concourse D (fka Gate D17)
(MIA)
ARP-169 IPTF

FACILITY

28. Miami Aviation Corp.
14980 NW 44 Ct.
(OGA)
(UT-1462) IPTF
30. Pan Am Main Base Site 1
4300 NW 20 St.
(MIA)
(UT-1168) IPTF
(Consent Order)
32. Tac Air
TGA
14532 SW 129 Terr.
(UT-0113), IPTF
34. Tursair/Texaco
(MIA, Tank Farm)
4350 NW 20 St.
(UT-1300), IPTF

MIAMI-DADE HOUSING AUTHORITY

Category A: Clean-up activities and enforcement action are ongoing at these sites.

<u>FACILITY</u>	<u>VIOLATION TYPE</u>	<u>STATUS</u>
1. <u>Annie Coleman – (B)</u> (PSO-785) 2501 NW 58 St.	Section 24-42.2, violation of operating requirements for sanitary sewer system collection and transmission systems.	SSES report past due. Enforcement notice issued 2/14/07.
2. <u>Former Poinciana Industrial Park</u> 2235 NW 75 St. (UT-2830)	Petroleum contamination in the ground and groundwater.	Eligibility determination for state-funded cleanup is in progress.
3. <u>Little River Terrace</u> 8320 NW 5 Ave. (PSO-842) (b-NEW)	Section 24-42.2, violation of operating requirements for sanitary sewer system collection and transmission systems.	a) SSES report disapproved on 2/16/07. b) O & M manual disapproved 3/26/07.
4. <u>Robert King High Towers</u> (PSO-788)	Section 24-42.2, violation of operating requirements for sanitary sewer system collection and transmission systems.	SSES past due. Enforcement notice issued 2/20/07.
5. <u>Twin Lakes</u> , 1205 NW 95 St. (PSO 668) (b-NEW)	Section 24-42.2, violation of operating requirements for sanitary sewer system collection and transmission systems.	a) SSES report disapproved 4/2/07. b) O & M manual disapproved 4/2/07.
6. <u>Venetian Gardens</u> (PSO-589) (b-NEW)	Section 24-42.2, violation of operating requirements for sanitary sewer system collection and transmission systems.	a) SSES report disapproved 3/20/07. b) O & M manual disapproved 3/27/07.

<u>FACILITY</u>	<u>VIOLATION TYPE</u>	<u>STATUS</u>
<p>7. <u>Scott Carver Homes Sector</u> <u>2</u> 7250 NW 21 AVE (HWR-506)</p> <p>(NEW)</p>	<p>Petroleum and non-petroleum contamination in the ground and metals (Pb-lead) contamination in the groundwater.</p>	<p>SARA was disapproved on 12/15/06. On 2/13/07 and 4/4/07, DERM notified MDHA that an addendum was overdue and provided additional time to comply. On 4/10/07 MDHA asked DERM to place a hold on the active E98-DERM-01 work order until further notice because the Hope VI project at this site has been placed on hold. A SARA is due on 6/7/07. MDHA asking for a six month extension.</p>
<p>8. <u>Ward Tower</u> 2200 NW 54 St. (HWR-50-8)</p>	<p>Metals (lead-Pb and arsenic-As) found in the ground during a Phase II assessment.</p>	<p>NFA proposal for closure with conditions was disapproved on 7/7/06. Project was reassigned on 1/19/07 via the E04-DERM-01 Contract due to the expiration of the E98-work order. Two cost proposals have been disapproved: a third is due on 5/14/07. CAR due 10/30/07. E04-DERM-01 Contract site.</p>

MIAMI-DADE PARKS AND RECREATION

Category A: Clean-up activities and enforcement action are ongoing at these sites.

<u>FACILITY</u>	<u>VIOLATION TYPE</u>	<u>STATUS</u>
1. <u>Beach Maintenance Shop</u> 7950 Atlantic Way (IW5-16779)	Section 24-18, operating without a permit.	Application for IW5 permit past due. Enforcement proceeding.
2. <u>Briar Bay Golf Course</u> 9373 SW 134 St. (AW-256)	Section 24-18, operating without a permit.	Application for AW permit past due. Enforcement proceeding.
3. <u>Country Club of Miami (fka MDWASD Pump Station #416)</u> (UT-3455)	Petroleum contamination found in the ground and groundwater.	CARA was disapproved on 7/20/06. A work order was issued on 1/23/07. CARA is due on 5/26/07. E04-DERM-01 Contract site.
4. <u>Country Club of Miami</u> 6801 Miami Gardens Dr. (AW-168)	Section 24-18, operating without a permit.	AW permit obtained . CASE CLOSED.
5. <u>Crandon Park Maintenance</u> 7901 Crandon Blvd. (UT-2424) (NEW)	Petroleum contamination in groundwater.	Site was deemed ineligible for PCPP on 10/29/99 and MOP was never implemented. MDPR requested the use of the E04-DERM 01 contract on 2/6/06. A work order was issued on 9/5/06. A CARA and MOP were approved on 3/8/07. A QSR is due on 7/6/07. E04-DERM-01 Contract site.
6. <u>Crandon Park Maintenance</u> 4000 Crandon Blvd. (IW5-7052)	Section 24-18, operating without a permit.	Application for IW5 permit past due. Enforcement proceeding.
7. <u>Deering Estate</u> 16701 SW 72 Ave (IW5-11464) File # 10297 (PSO-847)	Lead (Pb) contamination found in the ground.	NFA approved on 9/25/06. CASE CLOSED. EDP Contract site.

<u>FACILITY</u>	<u>VIOLATION TYPE</u>	<u>STATUS</u>
8. <u>Former Ojus Landfill/ Ives Estates Park</u> NE 15 Ave. & 215 St. (SW-1179)	Ammonia and iron contamination in groundwater.	On 7/24/06, DERM requested a plan to continue with methane assessment in the Youth Complex area. A work order was issued on 11/21/06. Said plan was approved on 2/9/07. A similar plan was submitted for the new electrical transformer area and was approved on 4/10/07. On 1/08/07, a work order was issued to continue methane gas assessment. Said report was submitted on 4/20/07 and is being reviewed. EDP/E04-DERM-01 Contract site. Refer to the MDSWM section for further information on site. QSR's for off-site contamination are being submitted via the EDP contract.
9. <u>Golf Club of Miami (North)</u> 6801 NW 186 St. (AW-168)	a) Industrial waste discharges to ground. b) Section 24-18 operating without permit.	a) IW plan submittal pending. Availability of sewers being determined. b) AW permit obtained. CASE CLOSED.
10. <u>Greynold's Park Golf Course</u> 17530 W. Dixie Hwy. (AW-281)	Section 24-18, operating without a permit.	Failure to renew AW permit. Enforcement proceeding.
11. <u>Key Biscayne Golf Course</u> 6700 Crandon Blvd. (HWR-489) (AW-178)	a) Industrial waste discharges to open ground areas. b) Section 24-18, operating without permit.	a) An AAR was approved on 3/21/07 and a CARA is due on 5/1/07. E04-DERM-01 Contract site. b) Renewal of AW permit past due. Enforcement proceeding.
12. <u>Maintenance Shop</u> 11395 SW 79 St. (IW5-16580)	Section 24-18, operating without a permit.	Permit obtained. CASE CLOSED.
13. <u>MDPR-Beach Maintenance Shop</u> 7929 Atlantic Way (IW5-16779)	Section 24-18, operating without a permit.	Application for IW5 permit past due. Enforcement proceeding.
14. <u>MDPR Miami-Dade Park & Recreation, Tamiami Park</u> 10901 SW 24 St. Facility B. (IW5-13003)	Section 24-18, operating without a permit.	Permit obtained. CASE CLOSED.

<u>FACILITY</u>	<u>VIOLATION TYPE</u>	<u>STATUS</u>
15. <u>MetroZoo</u> (PSO-531)	Section 24-42.2, violation of operating requirements for sanitary sewer system collection and transmission systems.	Extension granted until 1/25/07. Enforcement proceeding due to non-submittal of SSES.
16. <u>Palmetto Golf Course</u> 9300 Coral Reef Dr. (AW-261)	Section 24-18, operating without a permit	Renewal of AW permit past due. Enforcement proceeding.
17. <u>Trail Glades Gun Range</u> 17601 SW 8 St.	Failure to secure a Class IV Permit for work in wetland.	The Parks and Recreation Department has not provided the required documents to DERM to process the Class IV Permit and has not removed unpermitted fill material from the Wetland area. Further enforcement action pending.
18. <u>Westwind Lakes Park</u> SW 69 St. & 152 Ave. (HWR-428)	Improper disposal of solid waste.	An AAR was approved on 4/11/07 to continue with methane assessment. A CARA is due on 6/16/07. EDP Contract site.

Category B: Clean-up activities and enforcement action held in abeyance at these sites as a result of FDEP Petroleum Clean-up Programs and Chapter 376, Florida Statutes.

<u>FACILITY</u>	<u>FACILITY</u>
1. <u>Crandon Park Marina</u> 4000 Crandon Blvd. (UT-1314), PCP	2. <u>Matheson Hammock Marina</u> 9610 Old Cutler Rd. (UT-1312), PCP

MIAMI-DADE PUBLIC WORKS DEPARTMENT

Category A: Clean-up activities and enforcement action are ongoing at these sites.

	<u>FACILITY</u>	<u>VIOLATION TYPE</u>	<u>STATUS</u>
1.	<u>MDPW/Lumeco</u> (CC-92-081)	Unauthorized filling of mangrove wetlands.	The MDPW is required to provide 0.8 acres of wetland mitigation to compensate for the unauthorized filling of mangrove wetlands. DERM to arrange meeting with MDPW to discuss resolution.

Category B: Clean-up activities and enforcement action held in abeyance at these sites as a result of FDEP Petroleum Clean-up Programs and Chapter 376, Florida Statutes.

1. MSTA- South Dade
10820 SW 211 Street
(UT-2154), PCP

MIAMI-DADE TRANSIT AUTHORITY (MDTA)

Category A: Clean-up activities and enforcement action are ongoing at these sites.

<u>FACILITY</u>	<u>VIOLATION TYPE</u>	<u>STATUS</u>
1. <u>Central Bus Maintenance</u> 3300 NW 32 Ave. (UT-260) File #4281 (PSO-766)	a) Site 1: Petroleum, contamination found in the ground and groundwater on site. b) Section 24-42.2, violation of operating requirements for sanitary sewer system collection and transmission systems.	MOVE TO CATEGORY B , due to site acceptance to State Clean-up Program. b) SSES report due 8/15/07. Further enforcement pending.
2. <u>Metro Mover Maintenance</u> 100 SW 1 Ave. (IW5-6894)	Section 24-18, operating without a permit.	IW5 permit obtained. CASE CLOSED.
3. <u>NE Bus Maintenance</u> 360 NE 185 St. (UT-0288) (IW-412) File # 7061	Petroleum and non-petroleum discharges found in the ground and groundwater on site.	<u>Site 2</u> : Remediation on hold pending feasibility of continued FFP recovery under SACP. Denied PCPP. Referred to Enforcement. <u>Site 5</u> : QSR is pending. PCPP pending. <u>Site 6</u> : Remediation on hold pending feasibility of continued FFP recovery under SACP. PCPP eligibility denied. CAR due.

Category B: Clean-up activities and enforcement action held in abeyance at these sites as a result of FDEP Petroleum Clean-up Programs and Chapter 376, Florida Statutes.

<u>FACILITY</u>
1. <u>Central Bus Maintenance</u> <u>Site 1</u> 3300 NW 32 Avenue (UT-260/4281)

MIAMI-DADE WATER AND SEWER DEPARTMENT (MDWASD)

Category A: Clean-up activities and enforcement action are ongoing at these sites.

<u>FACILITY</u>	<u>VIOLATION TYPE</u>	<u>STATUS</u>
1. <u>36 St. Maintenance</u> 3625 NW 10 Ave. (UT-1685)	Petroleum contamination found in the ground and groundwater.	CARA disapproved on 4/26/07; addendum due on 6/25/07. Project was reassigned via E04-DERM-01 Contract as the E98 work order expired. E04-DERM-01. Contract site.
2. <u>Central District</u> Virginia Key (UT-1677)	Petroleum contamination on site.	CARA was disapproved on 6/20/06. Work order issued on 9/19/06. AAR approved on 3/16/07. CARA due 6/26/07. E04-DERM-01 Contract site.
3. <u>Pumpstation #300</u> 12700 NW 30 Ave. (UT-1655) File #8018	Petroleum contamination found in the ground and groundwater.	CARA disapproved on 8/23/06. Project reassigned via the E04-DERM-01 Contract as the E98 work order expired. Work order issued on 3/8/07. CARA due on 6/6/07. E04-DERM-01 Contract site.
4. <u>Pumpstation #347</u> 1825 NE 150 St. (UT-1660)	Petroleum contamination found in the ground and groundwater.	Project was reassigned via the E04-DERM-01 Contract on 10/23/06 as the E98 work expired. Work order issued on 11/30/06. RAP due on 6/24/07, as contamination remains elevated as of the latest QSR, disapproved on 4/25/07. E04-DERM-01 Contract site.
5. <u>Pumpstation #484</u> 16547 NW 87 Avenue (UT-3534)	Petroleum contamination found in the ground and groundwater.	SRR approved on 2/6/07; CAR due on 7/6/07. Cost proposal due on 6/29/07 as WASD has decided to conduct additional SR prior to the CAR. E04-DERM-01 Contract site.

Category B: Clean-up activities and enforcement action held in abeyance at these sites as a result of FDEP Petroleum Clean-up Programs and Chapter 376, Florida Statutes.

<u>FACILITY</u>	<u>FACILITY</u>
1. <u>Alexander Orr Treatment Plant</u> 6800 SW 87 Ave. *COI Site (UT-1600) PCP CASE CLOSED.	2. <u>MDWASD Central District (Site3 & 4)</u> Virginia Key (UT-1677), PCP

3. **FACILITY**
MDWASD Pump Station
#477
15700 NW 79 Ave.
(UT-2997), **PCP**

4. **FACILITY**
MDWASD South District
8950 SW 232 St. (UT-1678), **PCP**

OTHER MIAMI-DADE COUNTY FACILITIES

Category A: Clean-up activities and enforcement action are ongoing at these sites.

<u>FACILITY</u>	<u>VIOLATION TYPE</u>	<u>STATUS</u>
1. <u>Animal Care and Control Division</u> 7401 NW 74 St. (IW5-6632)	Section 24-18, operating without a permit.	Renewal of IW5 permit past due. Enforcement proceeding.
2. <u>Animal Services Department Spay and Neuter Clinic</u> 10700 SW 211 St. (IW5-15089) (NEW)	Section 24-18, operating without a permit.	Renewal of IW5 permit past due. Enforcement proceeding.
3. <u>Community Health of South Dade, Inc.</u> 820 SW 1 St. (IW5-16556)	Section 24-18, operating without a permit.	IW5 permit obtained. CASE CLOSED.
4. <u>Fire Rescue</u> 7959 SW 107 Ave. File # 13542 (IW5-9031)	a) Improper disposal of debris and waste containing oil and grease and heavy metals. b) Section 24-18, operating without a permit.	a) Failure to complete MOP and fully comply with closure conditions. Enforcement letter pending. b) IW5 permit obtained. CASE CLOSED.
5. <u>Fire Rescue Apparatus Maintenance Facility</u> 6100 SW 87 Ave. Facility B (IW5-15105)	Section 24-18, operating without a permit.	IW5 permit application past due. Enforcement action proceeding.
6. <u>Fire Rescue Kendall Indian Hammock Park</u> SW 80 St. & 107 Ave.	Removal of .44 acres of Natural Forest Community.	Site is not in compliance with DERM requirements as restoration efforts have ceased. Inspection and follow-up action by DERM pending.
7. <u>Jackson South Community Hospital</u> 1333 SW 152 St. (IW5-376)	Section 24-18, operating without a permit.	Permit renewed. CASE CLOSED.

<u>FACILITY</u>	<u>VIOLATION TYPE</u>	<u>STATUS</u>
8. <u>Miami-Dade Fire Department</u> 7950 SW 109 Ave. (IW5-9031)	Section 24-18, operating without a permit.	IW5 permit obtained. CASE CLOSED.
9. <u>Miami-Dade Police Department (Modular Building)</u> 10700 SW 211 St. (IW5-15039)	Section 24-18, operating without a permit.	IW5 permit obtained. CASE CLOSED..
10. <u>Seaboard Marine/ Port Of Miami</u> 1306 Port Boulevard (UT-1127)	Petroleum contamination in the groundwater.	Project was placed on hold until USTs were removed. TCAR disapproved on 8/31/06. On 9/6/06, 9/29/06, 11/9/06, 1/22/07, and 2/14/07, the Port was contacted and offered the use the E04-DERM-01 Contract as the E98-DERM-01 work order expired on 6/26/06. A response has not been received, therefore, project will be referred for enforcement.
11. <u>Seaport/Dutra</u> 1015 North American Way	a) Unpermitted dredging in the South Turning Basin. b) Section 24-42.2, violation of operating requirements for sanitary sewer system collection and transmission systems.	Class I permit CC03-369 was issued to the Seaport Department on 12/4/06. Mitigation is required to be constructed and completed by 12/3/09 or within time frame of Consent Order, which ever is more restrictive. b) SSES report past due. Enforcement action proceeding.
12. <u>APM Terminal Lumus Island/Port of Miami</u> 2720 Port Blvd. (IW5-3864) (NEW)	Section 24-18, operating without a permit.	Renewal of IW5 permit past due. Enforcement proceeding.
13. <u>Port of Miami-Facilities Maintenance</u> 1580 N. Cruise Blvd. (IW5-17672) (NEW)	Section 24-18, operating without a permit.	Application for IW5 permit past due. Enforcement proceeding.

<u>FACILITY</u>	<u>VIOLATION TYPE</u>	<u>STATUS</u>
14. <u>Turner Guilford Knight-Corrections</u> 6950 NW 41 St. (IW5-12706)	Section 24-18, operating without a permit.	IW5 permit obtained. CASE CLOSED.

Category B: Clean-up activities and enforcement action held in abeyance at these sites as a result of FDEP Petroleum Clean-up Programs and Chapter 376, Florida Statutes.

<u>FACILITY</u>	<u>FACILITY</u>
1. <u>Jackson Memorial Hospital Tunnel Project</u> (Former City of Miami Motor Pool) 1901 NW 12 Ave. (UT-1536), PCP	2. <u>Seaport</u> 560 Australia Way (UT-3526), PCP
3. <u>Seaport/ Former Sel Maduro (Florida)</u> 1080 Port Boulevard (UT-2722), PCP eligible	4. <u>Seaport/Continental Stevedoring Terminals</u> 1742 Africa Way (UT-1008), PCP
5. <u>Universal Maritime Service Corp.</u> (Former MAERSK Container Service Co.) 1720 Africa Way PCP (UT-1873)	

MUNICIPALITIES

TOWN OF BAY HARBOR ISLANDS

Category A: Clean-up activities and enforcement action are ongoing at these sites.

<u>FACILITY</u>	<u>VIOLATION TYPE</u>	<u>STATUS</u>
1. <u>Town of Bay Harbor Islands</u> 9665 Bay Harbor Terrace (DWO-37) (NEW)	Section 24-42.2, violation of operating requirements for sanitary sewer system collection and transmission systems.	Failed to submit completed SSES report. Letter offering Consent Agreement issued 1/30/07. Consent Agreement sent to Town 4/13/07.

Category B: Clean-up activities and enforcement action held in abeyance at this site as a result of FDEP Petroleum Clean-up Programs and Chapter 376, Florida Statutes.

FACILITY

1. Bay Harbor Citgo
1501 Broad Cswy.
(UT-0833), PCP

CITY OF CORAL GABLES

Category A: Clean-up activities and enforcement action are ongoing at these sites.

<u>FACILITY</u>	<u>VIOLATION TYPE</u>	<u>STATUS</u>
1. <u>City of Coral Gables</u> 405 Biltmore Way, First Floor (DWO-44) (NEW)	Section 24-42.2, violation of operating requirements for sanitary sewer system collection and transmission systems.	Failed to submit completed SSES report, Enforcement letter issued 5/16/07. Consent Agreement pending. Consent Agreement executed by City 6/29/07.
2. <u>City of Coral Gables</u> <u>Biltmore Golf Course</u> 1001 Bird Rd. (AW-271)	Industrial waste discharge to storm sewer system and to open ground.	CARA due 4/23/07.
3. <u>City of Coral Gables</u> <u>Maintenance facility</u> 2800 SW 72 Ave. (SW-1220) (HWR-437) File #10630	Solid waste discovered during development of site.	Methane confirmation sampling due 7/07.

Category B: Clean-up activities and enforcement action held in abeyance at these sites as a result of FDEP Petroleum Clean-up Programs and Chapter 376, Florida Statutes.

FACILITY

FACILITY

- | | |
|--|---|
| <p>1. <u>City of Coral Gables</u>
<u>Biltmore Golf Course</u>
1001 Bird Rd.
(UT-2490), PCP</p> | <p>2. <u>City of Gables Granada Golf Course</u>
998 S Greenway Dr.
(UT-2123), PCP</p> |
|--|---|

CITY OF FLORIDA CITY

Category A: Clean-up action and enforcement action are ongoing at these sites.

<u>FACILITY</u>	<u>VIOLATION TYPE</u>	<u>STATUS</u>
1. <u>City of Florida City</u> 428 SW 2 Ave. Florida City (IW5-15466)	Section 24-18, operating without permit.	IW5 permit past due. Enforcement action proceeding.
2. <u>City of Florida City</u> 404 West Palm Drive Florida City (DWO-43)	Section 24-42.2, Violation of operating requirements for Sanitary Sewer System collection and transmission systems.	NOV issued 1/23/06. SSES report past due. Enforcement action proceeding.
3. <u>City of Florida City</u> Pump Station 16-006 (DWO-43)	Violation of Section 62-604.500(3) F.A.C., operation and maintenance requirements for new and existing domestic wastewater collection/transmission facilities.	Failure to operate as designed. Station to be properly abandoned July 2006. Report on closure past due. Enforcement action proceeding.

CITY OF HIALEAH

Category A: Clean-up action and enforcement action are ongoing at these sites.

<u>FACILITY</u>	<u>VIOLATION TYPE</u>	<u>STATUS</u>
1. <u>City of Hialeah</u> 501 Palm Ave. (IW5-13218)	Section 24-18, operating without permit.	IW-5 permit obtained. CASE CLOSED.

<u>FACILITY</u>	<u>VIOLATION TYPE</u>	<u>STATUS</u>
2. <u>City of Hialeah</u> 3700 West 4 th Avenue (DWO-86) (NEW)	Section 24-42.2, violation of operating requirements for sanitary sewer system collection and transmission systems.	Enforcement letter issued 5/15/07. SSES due 3/31/09.

CITY OF HIALEAH GARDENS

Category A: Clean-up activities and enforcement activities are ongoing at these sites.

<u>FACILITY</u>	<u>VIOLATION TYPE</u>	<u>STATUS</u>
1. <u>City of Hialeah Gardens</u> 10701 NW 87 th Avenue (DWO-101) (NEW)	Section 24-42.2, violation of operating requirements for sanitary sewer system collection and transmission systems.	City requesting Extension to retest and complete information. DERM reply pending.

CITY OF HOMESTEAD

Category A: Clean-up activities and enforcement activities are ongoing at these sites.

<u>FACILITY</u>	<u>VIOLATION TYPE</u>	<u>STATUS</u>
1. <u>City of Homestead/ The Redland Company, Inc.</u> (FW97-060)	Violations of conditions and restrictions of the Class IV Permit for a lake excavation.	The City of Homestead executed a Consent Agreement with DERM on February 8, 2007. DERM reinstated the Class IV permit to the City to continue excavation at the subject site on May 22, 2007. DERM in conjunction with the City is continuing to monitor the installed groundwater wells and the lake for saltwater intrusion.

Category B: Clean-up activities and enforcement action held in abeyance at these sites as a result of FDEP Petroleum Clean-up Programs and Chapter 376, Florida Statutes.

<u>FACILITY</u>	<u>FACILITY</u>
1. <u>Public Works Dept.</u> 548 SE 6 Ave. (UT-2552), PCP CASE CLOSED.	2. <u>Gordon W. Ivey Municipal Power</u> 675 N Flagler St. (UT-2419), PCP

CITY OF MIAMI

Category A: Clean-up activities and enforcement action are ongoing at these sites.

<u>FACILITY</u>	<u>VIOLATION TYPE</u>	<u>STATUS</u>
1. <u>City of Miami</u> <u>Asset Management</u> 3851 Rickenbacker Causeway (SW-1105)	Ammonia in groundwater above standards.	Groundwater monitoring being done semi- annually pursuant to groundwater monitoring plan. Monitoring reports being submitted on schedule.
2. <u>City of Miami Fire</u> <u>Dept. Station #3</u> 1103 NW 7 St. (UT-2394)	Petroleum contamination in ground and groundwater.	SRR disapproved 5/24/06. CARA due 10/21/06. Enforcement proceeding.
3. <u>City of Miami GSA</u> 1975 NW 12 Ave. (HWR-436/1684) (IW5-14676)	a) Non-petroleum contamination in ground and groundwater. b) Section 24-18, operating without permit.	a) SARA due 6/14/2007. b) IW5 permit obtained. CASE CLOSED.
4. <u>Morningside Park</u> (CC98-355) (CC01-164)	Unauthorized mangrove and buttonwood trimming. And failure to mitigate for seagrass impacts associated with a permitted floating dock.	DERM assessment revealed no sea grass impacts (site restored) from floating dock. City of Miami conducted biological enhancement work at Virginia Key to mitigate mangrove impacts. Currently under review by DERM to determine if the work adequately mitigates the documented impacts to mangroves.

<u>FACILITY</u>	<u>VIOLATION TYPE</u>	<u>STATUS</u>
5. <u>City of Miami</u> <u>Right-of-way</u> 5520 NE 4 Ave. (UT-4631)	Petroleum contamination in the groundwater.	QSRM due 8/28/07.

Category B: Clean-up activities and enforcement action held in abeyance at these sites as a result of FDEP Petroleum Clean-up Programs and Chapter 376, Florida Statutes

<u>FACILITY</u>	<u>FACILITY</u>
1. <u>City of Miami – FDOT</u> <u>Bicentennial Park</u> Biscayne Blvd. & I-395 (UT-3886), PCP eligible.	2. <u>City of Miami Chilled Water Line</u> NW 4 St. & 1 Ave. (UT-2165), PCP
3. <u>City of Miami Grove Annex</u> 3500 Pan American Dr. (UT-1623), PCP	4. <u>City of Miami Heavy Equipment Facility</u> 1390 NW 20 St. (UT-1640), PCP eligible.
5. <u>City of Miami Police Motor</u> <u>Pool</u> 400 NW 2 Ave. (UT-1646), PCP	6. <u>City of Miami - Sawyer Property</u> 801 NW 2 Ave. (UT-3511), PCP

CITY OF MIAMI BEACH

Category A: Clean-up activities and enforcement action are ongoing at these sites.

<u>FACILITY</u>	<u>VIOLATION TYPE</u>	<u>STATUS</u>
1. <u>City of Miami Beach</u> 1700 Convention Ctr. Dr. (DWO-36) (a&b NEW)	Section 24-42.2, violation of operating requirements for sanitary sewer system collection and transmission systems.	a) Failed to submit completed SSES report. Disapproval letter issued 1/30/07. Consent Agreement offered 7/9/07. b) Failed to submit completed annual report. Disapproval letter issued 3/26/07.
2. <u>Bayshore Golf Course</u> 2800 Meridian Ave. (AW-266) (HWR-200)	Discharge of waste containing oil and hydrocarbons to the storm drain and open ground areas.	CARA due 7/22/07.

	<u>FACILITY</u>	<u>VIOLATION TYPE</u>	<u>STATUS</u>
3.	<u>City of Miami Beach Police Department</u> 1100 Washington Avenue (UT-1710), PCP eligible	Petroleum contamination found in ground and groundwater.	SRCR approved . CASE CLOSED
4.	<u>Normandy Shores Golf Course</u> 2401 Biarritz Drive (HWR-477/9236)	Arsenic contamination in ground and groundwater.	QSRM due 7/22/07.

Category B: Clean-up activities and enforcement action held in abeyance at these sites as a result of FDEP Petroleum Clean-up Programs and Chapter 376, Florida Statutes.

<u>FACILITY</u>	<u>FACILITY</u>
1. <u>Bayshore Golf Course</u> 2800 Meridian Ave. (UT-3655), PCP eligible	2. <u>City of Miami Beach</u> 140 MacArthur Cswy. (UT-2689) PCP eligible Areas 1 and 2
3. <u>Miami Beach Marina North Parcel</u> 400 Alton Rd. (UT-5185), PCP CASE CLOSED.	

CITY OF MIAMI SPRINGS

Category A: Clean-up activities and enforcement action are ongoing at these sites.

	<u>FACILITY</u>	<u>VIOLATION TYPE</u>	<u>STATUS</u>
1.	<u>City of Miami Springs</u> 345 N. Royal Poinciana Blvd. (DWO-42) (NEW)	Section 24-42.2, violation of operating requirements for sanitary sewer system collection and transmission sytems.	Failed to submit completed SSES report. NOV issued 4/5/07.

CITY OF NORTH BAY VILLAGE

Category A: Clean-up activities and enforcement action are ongoing at these sites.

<u>FACILITY</u>	<u>VIOLATION TYPE</u>	<u>STATUS</u>
1. <u>City of North Bay Village</u> 1841 Galleon Street (DWO-32) (NEW)	Section 24-42.2, violation of operating requirements for sanitary sewer system collection and transmission systems.	Failed to submit completed SSES report. NOV issued 4/5/07.

CITY OF NORTH MIAMI

Category A: Clean-up activities and enforcement action are ongoing at these sites.

<u>FACILITY</u>	<u>VIOLATION TYPE</u>	<u>STATUS</u>
1. <u>City of North Miami</u> 1815 NE 150 Street (DWO-39) (NEW)	Section 24-42.2, violation of operating requirements for sanitary sewer system collection and transmission systems.	Failed to submit completed SSES report. Letter offering Consent Agreement issued 4/13/07.
2. <u>Munisport Landfill</u> (CC94-150) (SW-1178)	a) Ammonia contamination in the groundwater. b) On-site filling and unpermitted mangrove tree removal.	a) Interim remedial project approval order (IRPAO) effective 1/18/04. Authorized the City to implement a prototype pilot treatment system. On April 9, 2007 DERM disapproved the pilot test and required the implementation of the pump and treatment system and to submit the necessary plan on June 9, 2007. The Developer has appealed the orders of the Director to the EQCB. FDEP has modified the Closure Permit to extend deadline for the complete groundwater treatment system installation to 10/7/08. b) Consent Agreement Second Addendum executed 6/7/04. Closure permit for landfill issued by FDEP on 7/14/04. Permit expires 7/13/09.

CITY OF OPA-LOCKA

Category A: Clean-up activities and enforcement action are ongoing at these sites.

<u>FACILITY</u>	<u>VIOLATION TYPE</u>	<u>STATUS</u>
1. <u>City of Opa Locka</u> 777 Sharazad Blvd. (DWO-47) (DWO-48)	a) Section 24-42.2, Violation of operating requirements for sanitary sewer system collection and transmission systems.	a) Enforcement Notice issued 4/27/07. SSES report past due. Further enforcement pending.
	b) Section 24-42.2(1)(f)(iv) violation of operating requirements for sanitary sewer system collection and transmission systems.	b) Enforcement Notice issued 4/5/07. SSES report past due. Further enforcement pending.
2. <u>City of Opa Locka</u> Pump Station 08-0012 (DWO- 47)	Violation of Section 62- 604.500(3) F.A.C. Pump station not operating as designed.	Facility in compliance. CASE CLOSED.

TOWN OF MEDLEY

Category A: Clean-up activities and enforcement action are ongoing at these sites.

<u>FACILITY</u>	<u>VIOLATION TYPE</u>	<u>STATUS</u>
1. <u>Town of Medley</u> 10776 NW S. River Drive (DWO-100) (NEW)	Section 24-42.2, Violation of operating requirements for sanitary sewer system collection and transmission systems.	Failed to submit completed SSES report. NOV issued 4/15/07.

TOWN OF SURFSIDE

Category A: Clean-up action and enforcement action are ongoing at these sites.

<u>FACILITY</u>	<u>VIOLATION TYPE</u>	<u>STATUS</u>
1. <u>Town of Surfside</u> 9293 Harding Ave. (DWO-41) (a&b NEW)	Section 24-24.2, violation of Operating requirements for Sanitary sewer system collection and transmission systems.	a) Failed to submit completed SSES report. Letter offering Consent Agreement issued 4/30/07. b) Failed to submit completed annual report. NOV issued 4/27/07.

Category B: Clean-up activities and enforcement action held in abeyance at these sites as a result of FDEP Petroleum Clean-up Programs and Chapter 376, Florida Statutes.

FACILITY

1. Town of Surfside
9293 Harding Ave.
(UT-2602) PCP approved.

VILLAGE OF KEY BISCAYNE

Category A: Clean-up action and enforcement action are ongoing at these sites.

<u>FACILITY</u>	<u>VIOLATION TYPE</u>	<u>STATUS</u>
1. <u>Village of Key Biscayne</u> <u>Ryan Incorporated</u> <u>Eastern/United</u> <u>Contractors and</u> <u>Engineering</u> (CC99-347)	Violation of Class I Permit.	Restoration component remains unresolved. Enforcement action pending.

Category B: Clean-up activities and enforcement action held in abeyance at these sites as a result of FDEP Petroleum Clean-up Programs and Chapter 376, Florida Statutes.

FACILITY

1. Village of Key Biscayne
Property
560 Crandon Blvd.
(UT-1071/7622) PCP

VILLAGE OF MIAMI SHORES

Category A: Clean-up activities and enforcement action are ongoing at these sites.

<u>FACILITY</u>	<u>VIOLATION TYPE</u>	<u>STATUS</u>
1. <u>Village of Miami Shores</u> <u>Country Club</u> 1000 Biscayne Blvd (AW – 276)	Industrial waste discharges to ground.	CARA due 8/10/07.
2. <u>Village of Miami Shores</u> <u>Dept. of Public Works</u> 1701 NW 103 St. (IW5-7053/7907) (SW-1423)	Operating a solid waste management facility and/or resource recovery management facility without a valid permit and improper disposal of solid waste.	Inspection by DERM is pending to verify that the unpermitted operations have been discontinued. The Site Assessment Report Addendum(SARA) is due 8/10/2007. Meanwhile monitoring reports are being submitted.

Category B: Clean-up activities and enforcement action held in abeyance at these sites as a result of FDEP Petroleum Clean-up Programs and Chapter 376, Florida Statutes.

FACILITY

1. Village of Miami Shores
Police Dept.
10050 NW 2 Ave.
(UT-1501). PCP

STATE FACILITIES

Category A: Clean-up activities and enforcement action are ongoing at these sites.

	<u>FACILITY</u>	<u>VIOLATION TYPE</u>	<u>STATUS</u>
1.	<u>Department of Corrections</u> 14000 NW 41 st Street (NEW)	Work in wetlands without a Class IV Permit.	The State of Florida Department of Corrections (DOC) filled wetlands without the required Class IV Permit. A recent inspection confirmed that the wetland violation still exists.
2.	<u>Florida Department of Corrections Everglades Correctional</u> 1601 SW 187 Ave. (PSO-591)	Section 24-42.2, violation of operating requirements for sanitary sewer system collection and transmission systems.	SSES report due 7/15/06. Enforcement proceeding.
3.	<u>MDC - Medical Center Parking Lot</u> 950 NW 20 Ave. (IW5-2031) File # 1881	Discharge of industrial waste to ground.	Recorded covenant submitted but additional information pending. FNPTCA issued 4/25/07. Status report due 5/25/07.
4.	<u>Miami-Dade College Homestead Campus</u> 500 College Terr. (IW5-17030)	Section 24-18, operating without a permit.	Application for IW5 permit past due. Enforcement proceeding.
5.	<u>Miami-Dade College North Campus</u> 11380 NW 27 Avenue, Bldg. 4000 (IW5-2028) (NEW)	Section 24-18, operating without a permit.	Renewal of MSP past due. Enforcement proceeding.
6.	<u>Miami-Dade College South Campus</u> 11011 SW 104 Street (IW5-2030) (NEW)	Section 24-18, operating without a permit.	Renewal of MSP past due. Enforcement proceeding.
7.	<u>Miami-Dade College Interamerican Campus</u> 627 SW 27 Ave. (IW5-17029)	Section 24-18, operating without a permit.	Application for IW5 permit past due. Enforcement proceeding.

	<u>FACILITY</u>	<u>VIOLATION TYPE</u>	<u>STATUS</u>
8.	<u>SFWMD</u> NW 187 Street and Okeechobee Road.	Work in wetlands without a class IV Permit.	The South Florida Water Management District (SFWMD) purchased this property with the existing wetland violations. SFWMD has not obtained a Class IV Permit and unpermitted fill material remains in the wetlands. Further enforcement proceeding.
9.	<u>SFWMD</u> NW 186 Street and Okeechobee Road	Work in wetlands without a Class IV Permit.	The South Florida Water Management District purchased this property with the existing wetland violations. SFWD has not obtained a Class IV permit and unpermitted fill material remains in the Wetlands. Further enforcement proceeding.
10.	<u>SFWMD</u> NW 184 Street and NW 147 th Avenue (NEW)	Work in wetlands without A Class IV Permit.	The South Florida Water Management District purchased this property with the existing wetland violations. SFWMD has not obtained a Class IV Permit and unpermitted fill material remains in the wetlands. Further enforcement proceeding.
11.	<u>SFWMD/Army Corps of Engineers</u> SW 8 St./SW 240 Ave. (IW5-13686)	Failure to obtain IW5 permit.	Application remains past due. Enforcement action proceeding.
12.	<u>University of Florida IFAS</u> 18905 SW 280 St. (AW-260)	a) Non-petroleum contamination in ground (oil, grease, metals and pesticides). b) Section 24-18, operating without permit.	a) Consent Agreement executed. All submittals current. b) Consent Agreement executed. IW5 permit obtained. CASE CLOSED.

Category B: Clean-up activities and enforcement action held in abeyance at these sites as a result of FDEP Petroleum Clean-up Programs and Chapter 376, Florida Statutes.

<u>FACILITY</u>	<u>FACILITY</u>
1. <u>FIU-North Campus</u> NE 145 St. (UT-1755), PCP	2. <u>Florida Department of Corrections - Dade Correctional Institution</u> 1900 SW 377 St. (UT-2713), PCP

FACILITY

3. MDC- Nierenberg Property
154 NE 6 St.
(UT-5011), PCP

FLORIDA DEPARTMENT OF TRANSPORTATION (FDOT)

Category A: Clean-up activities and enforcement action are ongoing at these sites.

<u>FACILITY</u>	<u>VIOLATION TYPE</u>	<u>STATUS</u>
<u>District 4</u>		
1. <u>Right of Way</u> 5001-5023 E 11 Ave. File # 928 (IW5-994)	Non-petroleum surface discharges from an adjacent industrial warehouse to FDOT right of way.	Status report due 7/16/07.
<u>District 6</u>		
1. 1000 NW 111 Ave. (PSO-355)	Section 24-42.2, violation of operating requirements for sanitary sewer system collection and transmission systems.	SSES disapproved. Disapproval letter sent 3/13/07.
2. 1655 NE 205 Terr. (APVR-451) (IW5-10090)	a) Operating without a vapor recovery permit.	335.02(1) F.S. exempts State Facilities from local Vapor Recovery Permit requirements. CASE CLOSED.
3. <u>DB Trucking Spill</u> Southbound I-95 & SR 826 (UT-5304)	Petroleum contamination in the ground and ground-water. (DB Trucking has taken initial responsibility for clean-up)	SAR submittal due from DB Trucking past due. Enforcement proceeding.
4. <u>FDOT Property</u> (IW5-16993)	Section 24-18, operating without a permit.	Application for IW5 permit past due. Enforcement proceeding.
5. <u>North Dade Staging Yard</u> 600 NW 167 St. (SW-1174) File #12834	Discharges of waste sludge to open ground areas and improper disposal of construction debris and unpermitted landfilling on-site.	Closure report received and under review by DERM.
6. <u>South Dade Maintenance Yard</u> 14655 SW 122 Ave. (APVR-452)	Operating without a vapor recovery permit.	a) Section 335.02(4), F.S. exempts State facilities from local Vapor Recovery permitting requirements. CASE CLOSED.

FACILITYVIOLATION TYPESTATUSTurnpike District

1. Coral Reef Drive Toll
PSO-602
Section 24-42.2, violation of operating requirements for sanitary sewer system collection and transmission systems.
Failed to submit completed SSES report. NOV issued 1/23/07
2. Snapper Creek Service Plaza
SW 118 Ave./115 St.
(APVR-550)
Operating without vapor recovery permit.
Section 335.02(4), F.S. exempts State facilities from local Vapor Recovery permitting requirements. **CASE CLOSED.**
3. Turnpike Interchange Toll Plaza
(PSO-836)
Section 24-42.2, violation of operating requirements for sanitary sewer system collection and transmission systems.
SSES report past due 7/15/05. FNPTCA issued 4/10/06. Submittal deadline past due as of 8/15/06. Enforcement proceeding.

Category B: Clean-up activities and enforcement action held in abeyance at these sites as a result of FDEP Petroleum Clean-up Programs and Chapter 376, Florida Statutes.

FACILITYDistrict 4

1. CSX Transportation/
Florida DOT
3670 NW 98 St
(UT-2538) **PCP**

District 6

3. North Dade Maintenance Yard
1655 NE 205 Terr.
(UT-1698), **PCP**

FACILITYTurnpike District

2. Snapper Creek Service Plaza
MM- 19 FL Turnpike
(UT-428), **PCP**
C.O.I. Site.
4. PN Amoco
8375 W 12 Ave.
(UT-0946), **PCP**
CASE CLOSED.

FEDERAL AGENCIES

Category A: Clean-up activities and enforcement action are ongoing at these sites.

<u>FACILITY</u>	<u>VIOLATION TYPE</u>	<u>STATUS</u>
1. <u>Anti-Tank (Two) Co.,</u> <u>USMCR. NMCRTC</u> 18650 NW 62 Ave. (IW5-3050)	Section 24-18, operating without a permit.	IW5 permit obtained. CASE CLOSED.
2. <u>Department of Veteran</u> <u>Affairs</u> (PSO-769)	Section 24-42.2, violation of operating requirements for sanitary sewer system collection and transmission systems.	SSES report past due. Enforcement action pending.
3. <u>MDAD-Opa-Locka</u> <u>Airport, Bldg 105</u> <u>(Site 1)</u> (ARP-53)	Petroleum contamination (FFP) in the ground.	CARAs were disapproved on 9/7/06 and 1/26/07. On 2/1/07, project was reassigned to the same contractor via the E04-DERM-01 due to the expiration of the E98 Contract work order. A cost proposal was due on 4/1/07. A CARA will be due 60 days upon issuance of a work order. E04-DERM-01 Contract site.
4. <u>U.S.Army Corps of</u> <u>Engineers-Opa-Locka</u> <u>Airport-Bldg.105 (Site 1),</u> <u>Bldg. 110 (Sited 2), Wash</u> <u>Rack (Site 3), Aqua Tank</u> <u>(Site 4)</u> ARP-53 FUDS	Petroleum contamination found in the groundwater.	A CARA will be submitted on 11/5/07 as a natural background study is required to be completed for Site 1.
5. <u>U.S. Army Corps of</u> <u>Engineers Mounded Tank</u> <u>Farm-Site 5</u> (Opa-Locka Airport) (UT-1750) File #8090 FUDS (a only)	a) Petroleum contamination in the ground and groundwater. b) Metals contamination (arsenic) in the ground.	a) A CARA will be submitted on 11/5/07 as A natural background study is required to be completed for Site 1 (see above). b) MDAD is the responsible party. CAR disapproved on 6/27/06. Cost proposals disapproved on 4/16/07 and 4/26/07; a third proposal was due on 5/28/07. CARA is due sixty days upon issuance of A work order. E98-DERM-01 Contract site.

	<u>FACILITY</u>	<u>VIOLATION TYPE</u>	<u>STATUS</u>
6.	<u>U. S. Coast Guard</u> 100 MacArthur Cswy. (UT-2575) File #3447	Petroleum contamination found in ground and groundwater.	QSR's being submitted on schedule.
7.	<u>U.S. Coast Guard</u> <u>Air Station Miami</u> <u>Old Tank Farm Area</u> File #6572 (UT-3306)	Petroleum contamination in the ground and groundwater.	A CARA was disapproved on 9/8/06. Additional information provided on 12/28/06. On 3/1/07, DERM, USCG and consultant met to discuss the requirements for conditional closure. NFA Plan for closure with conditions is due on 6/28/07.
8.	<u>U.S.P.S.- Miami VMF</u> 2250 NW 72 Ave. (UT-1543)	Petroleum contamination on site.	NFAP approved. CASE CLOSED.
9.	<u>VA Medical Complex</u> 1201 NW 16 Street (AP-650)	a) Stack testing recorded emissions in excess of permit conditions. b) Failure to submit 2005 Annual operating report By March 1, 2006.	a) Stack test emissions report received 3/6/06. CASE CLOSED. b) 2005 annual operating report submitted 9/15/06. CASE CLOSED.

FORMER HOMESTEAD AIR FORCE BASE (HAFB)

Air Force Base Conversion Agency (AFBCA)

Air Force Reserve Command (AFRC)

Clean-up activities under FDEP and USEPA supervision ongoing at these sites.

- | <u>FACILITY</u> | <u>FACILITY</u> |
|---|---|
| 1. <u>AOC 3</u>
Munitions Storage Area
(HWR-0024)
(AFRC) | 2. <u>AOC-6</u>
Pine Island Road
(HWR-415) |
| 3. <u>HAFB Bldg. #779</u>
OWS No. 779
(UT-4804)
(AFBCA) | 4. <u>HAFB Bldg. #792</u>
(AFBCA)
(UT-4701)
CASE CLOSED. |
| 5. <u>HAFB Bldg. #795</u>
(UT-5078)
(AFBCA) | 6. <u>OU-1</u>
Fire Protection Training Area (HWR-0051)
(Former Burn Pit)
(AFRC) |
| 7. <u>OU-2/OT-11</u>
Residual Pesticide Disposal Area
(HWR-60)
(AFRC) | 8. <u>OU-4</u>
Motor Pool, Bldg. #312
(HWR-067)
(AFRC) |
| 9. <u>OU-5 (WP-1)</u>
Electroplating Waste Disposal Area
(AFRC) (HWR-69) | 10. <u>OU-7</u>
Entomology Storage Areas, Bldg. #207
(AFRC) (HWR-73) |
| 11. <u>OU-8</u>
(UT- 4850)
(AFRC) | 12. <u>OU-9</u>
Boundary Canal System
(AFBCA) |
| 13. <u>OU-11</u>
Outfall Canal and Incinerator Ash
Disposal Area and
Former Sewage Plant
(AFBCA) (HWR-97) | 14. <u>OU-12</u>
Entomology Shop
Bldg. #373
(HWR-102)
(AFRC) |
| 15. <u>OU-14</u>
Drum Storage Area #3
(HWR - 0107)
(AFBCA) | 16. <u>OU-15</u>
Waste Storage,
Bldg. #153
(HWR-120)
(AFRC) |

- FACILITY**
17. OU-16
Bldg. #898
(HWR-122)
(AFBCA)
19. OU-20/21
HAZMAT Storage
Bldgs. #618 & 619
(HWR-0131, 0132)
(AFBCA)
21. OU-25
Hardstand Pad,
Bldg. #814
(HWR-0144)
(AFRC)
23. OU-27
Jet Engine Testing
Facility, Bldg. #268
(HWR-0146)
(AFRC)
25. OU-29
Bldg. #760
(UT-4691)
(AFBCA)
27. OU-31
Non-destructive Inspection Lab.,
Bldg. #755
(UT-4690)
(AFBCA)
29. SS-15A
Flight line Apron Area
(UT-5272)
(AFBCA)
31. SS-15C
Fuel Pipeline Area
(UT-5274)
(AFRC)

- FACILITY**
18. OU-18
Contractor Storage & Construction Debris
(AFBCA) (HWR-124)
20. OU-22
Aircraft Ground Equip. Maintenance Facility,
Bldgs. #761 & 764
(AFBCA) (HWR-133)
22. OU-26
Aircraft Fabrication Facility, Bldg. #745
(HWR-422)
(AFBCA)
24. OU-28
Propulsion Maintenance Facility, Bldg. #750
(UT-4689)
(AFBCA)
26. OU-30
New Contractor Storage Area, Bldg. #767
(UT-4694)
(AFBCA)
28. SS-02A
POL Bulk Storage Area (UT-5275)
(AFRC)
30. SS-15B
Flightline Pumphouses
(UT-5273)
(AFBCA)
32. SS-20
OWS No. 711,
Bldg. #711
(UT-4805)
(AFBCA)

POLLUTION PREVENTION ACTIVITIES UPDATE

The information presented in this section addresses pollution prevention (P2) and waste reduction activities currently implemented by County departments and municipal governments within Miami-Dade County. By proactively improving their operational efficiency through the incorporation of P2 practices, the following government facilities have either eliminated or reduced the volume of waste generated on site. These waste streams may include, but are not limited to, solid waste, liquid waste, and/or air emissions. Consideration for energy efficiency, water conservation, and time management practices are also documented in this report.

Specific Miami-Dade County Department Initiatives

Department of Environmental Resources Management (DERM)

DERM is committed to protecting, restoring, and conserving the air, water and land resources of Miami-Dade County. For this reason DERM maintains a Pollution Prevention (P2) Program which addresses the handling of hazardous waste from the perspective of source reduction. Program staff may be contacted to assist County Departments and local government agencies in their source reduction efforts.

- ✓ DERM's P2 staff continues to chair and assist the Resource Conservation Committee (RCC). The aim of this committee is to promote, facilitate, and oversee the efforts of county employees in Environmentally Preferable Purchasing (EPP) and recycling activities.
- ✓ A collaborative effort between DERM and DPM has resulted in successfully establishing contracts to incorporate the use of green chemicals in all Janitorial Services. This new policy assures that only cleaning products with Green Seal, EPA's Design for the Environment, or other certification approved by the RCC are used in the maintenance of County facilities.
- ✓ DERM's Pollution Prevention Program continues to provide County departments with technical assistance, recycling information, and pollution prevention services.
- ✓ DERM's continued support and staffing of the Adopt-A-Tree (ATT) Program has provided thousands of county residents with trees for their yards. This program aims to enhance the local community's tree canopy by providing, free of charge, native ornamental shade trees, and a variety of non-citrus fruit trees to Miami-Dade County residents.
- ✓ DERM continues to maintain and expand its office recycling initiatives. DERM staff works closely with the Overtown Transit Village (where most DERM offices are located) building manager to promote solid waste reductions as well as water and energy conservation.

Miami-Dade Police Department

- ✓ The Intergovernmental Bureau's (IB) Facilities and Maintenance Section of MDPD manages a recycling program for paper, cardboard, and burned out fluorescent lights that contain mercury.
- ✓ All emergency generators maintained by MDPD are now designed to operate on low sulfur fuel.
- ✓ A new, energy efficient, 600-ton chiller was installed at MDPD Headquarters. This new chiller also operates on a more environmentally friendly Freon.
- ✓ The IB's Criminal Dumping Investigations Section, (CDIS) in conjunction with Miami-Dade County (MDC) Circuit Court, effectuated the removal and disposal of solid waste debris from the right-of-ways, by defendants, as part of their community service hours.
- ✓ A collaborative effort on the part of the IB's Criminal Dumping Investigators and the Property and Evidence Bureau improved operational procedures for monitoring and disposing of toxic arson evidence. A standard operating procedure was initiated to analytically screen each item of evidence to properly identify toxic or hazardous waste materials for appropriate disposal.
- ✓ The IB's CDIS proactively conducts surveillance of known illegal dumping areas, many of which are located in the inner city. The CDIS targets areas that have frequently been the source of public outcry and complaints. This includes heavily populated residential neighborhoods and isolated warehouse areas within the inner city.
- ✓ Training Bureau personnel routinely recycle lead discharge from firearms at the gun range.

Miami-Dade Public Works Department

The following actions have been taken within the Public Works Department in respect to Pollution Prevention and Waste Reduction.

- ✓ Turning off all unnecessary light during business hours.
- ✓ Eliminating unnecessary operation of vehicles to reduce fuel consumption.
- ✓ Maintaining proper AC thermostat settings.
- ✓ Inspecting of all storm water pump stations for systems leaks weekly.
- ✓ Continuing to maintain a recycling program which includes paper and scrap metal.

Jackson Memorial Hospital

The mission of Jackson Health System (JHS) is to improve the health of the people of Miami-Dade County by providing cost-effective, quality health and hospital services. Consistent with its mission, the governing body, medical staff, and administration have established and provided ongoing support for the Hazardous Materials and Waste Program.

JHS has a Hazardous Materials and Waste Management Plan which serves to define the program to identify and manage materials known to have the potential to harm humans or the environment. The Plan includes processes designed to minimize the risk of harm to anyone within the confines of any Public Health Trust (PHT) designated facility. The processes include education, procedures for safe use, storage and disposal, and management of spills or exposures.

- ✓ Annual evaluations are conducted of the scope and objectives of the Hazardous Materials and Waste Management Plan, the effectiveness of the program is defined, and the performance indicators examined. The performance monitor for 2006 was the amount of money saved by autoclaving (on-site) bio-hazardous waste generated at Jackson Memorial Hospital (JMH). Once again, this annual performance indicated that the autoclaving process is a safe and effective method of treating and/or disposing of biohazardous waste. It also proved to be a great pollution prevention initiative for JMH.
- ✓ Hazardous waste audits were conducted on a quarterly basis in all hazardous waste generating areas of the main medical campus to ensure compliance with federal, state and local environmental regulations.
- ✓ Nursing's Chemotherapeutic Agents Safe Handling, Disposal and Spills Policy & Procedure was reviewed and revised. The final draft was added to the JHS Administrative Policy and Procedure Manual.
- ✓ Staff who may discover or be involved with emergency spills are provided with appropriate training to recognize spills that may exceed the ability to respond at that site, and their knowledge is evaluated at least annually.
- ✓ The installation of radioactive waste detectors at the waste management building was completed. Key staff was trained on the appropriate use and operation of the detectors. A training manual was created and will be reviewed with staff upon hire and annually.

Miami-Dade Aviation Department

The Miami-Dade Aviation Department (MDAD) is committed to conducting its operation in an environmentally responsible manner. MDAD's Environmental Policy provides the framework for efficient aviation services at MIA while striving to achieve the highest levels of environmental, health and safety standards.

MDAD began reinventing how it measured its environmental footprint by using the certification process under International Organization for Standardization (ISO) 14001 standards for the implementation of Environmental Management Systems (EMS). The ISO 14001 certification is an indicator that an organization has taken a concentrated, quality-based approach to its environmental management responsibilities and that it is striving for continual improvement in the environmental field.

MIA has received the prestigious ISO 14001 certification in the following areas: Fuel Facility; Civil Environmental Engineering; Facilities Maintenance; and Commodities.

Typical activities/initiatives currently supported by MDAD include:

- ✓ MDAD is working this year in expanding its ISO 14001 certification to Real Estate Management Division and Commercial Operations Division to be completed by September 2008.
- ✓ MDAD continues to maintain an extensive reuse/recycle program which includes items such as fluorescent lights, paper, tires, used oil, batteries, carpet, contaminated fuel, used antifreeze, electronics, used oil filters, contaminated soil, lost and found items. This year MDAD expanded those recycling efforts to include toner cartridges and cardboard.
- ✓ MDAD in cooperation with FPL has reduced electrical consumption at MIA by 6% (almost 20 million Kwh) during the past three years. In 2009 MIA will be reducing CO2 emissions by 117 million tons per year.
- ✓ MDAD implemented a Tenant Environmental Compliance Auditing and Assistance Program at MIA to provide them with guidance and assistance in their efforts to achieve environmental compliance, waste minimization, pollution prevention (P2), and improved environmental management.
- ✓ Internal audits of the MIA Environmental Management System are performed monthly by Internal EMS/Safety Auditors. They check all Maintenance shops, warehouses and offices for environmental compliance and safety violations.
- ✓ The Miami International Airport public website www.miami-airport.com and intranet site offers information for employees, tenants, consultants, contractors and the community on its environmental management system and a variety of environmental compliance issues. Recently MDAD produced a brochure that summarized all the MIA Environmental Achievements that should soon be available in hard copy and in electronic format through the website.

Miami-Dade County Public Schools

The Miami-Dade County Public Schools (M-DCPS) have been involved with numerous Pollution Prevention (P2) and Environmental Management Systems.

- ✓ M-DCPS is pursuing LEEDS Certification and other "GREEN" initiatives in several of its buildings.
- ✓ M-DCPS has been awarded a US-EPA grant to retrofit several school buses to reduce diesel emissions into the environment and to enhance our current school bus idling policies, as well as pursuing alternative fuels for our fleet of vehicles.
- ✓ M-DCPS has also been awarded a separate US-EPA, IAQ Training grant and has trained over 350 school-based administrators and other maintenance and/or operations personnel on mold assessment and remediation.
- ✓ M-DCPS is currently cooperating with WASD on water conservation initiatives at the M-DCPS.
- ✓ M-DCPS is being proactive in cleaning up chemicals in school laboratories.
- ✓ M-DCPS has implemented an effective preventive maintenance program on over 110 District-wide lift stations and several other sewer related infrastructures. Furthermore, M-DCPS is now implementing a program for District-wide backflow prevention devices. The program involves inspection, certification, repair and installation of new devices when necessary.
- ✓ M-DCPS is actively reviewing and revising all environmental operational policies and procedures, pursuant to minimizing all School District environmental impacts relating to air, land, water and the indoor environment.
- ✓ M-DCPS has initiated a comprehensive Asbestos Survey Program to identify and remove, if necessary, the Asbestos Containing Materials (ACM), from all of its facilities. This was done to eliminate the potential release of asbestos into the air and protect the safety of its employees.
- ✓ M-DCPS continues to maintain an extensive recycling program which includes items such as empty spray paint cans, damaged computers, used toner cartridges, batteries, empty drums, used pallets, and fluorescent bulbs.

- ✓ Xeriscape landscaping is promoted at several M-DCPS properties. M-DCPS continues to initiate and implement numerous energy efficiency programs in several buildings.
- ✓ M-DCPS is scheduled to remove all USTs before 2009 and, where possible, connecting to other efficient energy sources.

Miami-Dade Water & Sewer Department

Miami-Dade Water & Sewer Department (WASD) continues to exhibit a commitment to resource conservation and preservation practices through activities such as recycling, environmentally preferable purchasing, employee training, and energy conservation.

- ✓ In 2006, WASD continued working on its comprehensive Asbestos Survey Program to identify and remove, if necessary, the Asbestos Containing Materials (ACM), from all of its plants and major facilities. This was done to eliminate the potential release of asbestos into the air and protect the safety of its employees. The year 2006 included the performance of the survey of all structures in three treatment plants, two major supporting facilities and two pump stations.
- ✓ WASD continues to maintain an extensive recycling program which includes items such as empty spray paint cans, damaged computers, used toner cartridges, batteries, empty drums, used pallets, waste oil, oily water, and fluorescent bulbs. MDWASD continues their recycling efforts of paper, cardboard, and UPS batteries.
- ✓ WASD is implementing the Miami-Dade Water User Efficiency Plan, a goal-based water conservation planning initiative that utilizes DEP's Conserve Florida Guide to evaluate and calculate water savings. WASD is the first utility in the state to develop a plan using the web based application. Although the plan was originally developed with a 5-year horizon, in May the SFWMD approved its 20-year horizon as a requirement of the Department's consumptive use permit application. The savings associated with the plan's implementation amount to over 1 million gallons of water a day (mgd) with cumulative savings of almost 20 mgd by 2026, with an impact of capital project deferment of 4.6 years. WASD has implemented the best management practices and measures recommended in the plan, including:
 - High Efficiency Toilet Rebate project; this project offers residents of Miami-Dade a \$100 rebate when they purchase and install a high efficiency toilet.
 - Senior Full Retrofit Project, this project provides installation of a high efficiency toilet, showerhead and aerators in homes of senior citizens that qualify for the additional homestead exemption in their property taxes.
 - WASD provides free high efficiency showerheads, aerators and toilet adaptors to residents of Miami-Dade County. Residents may exchange high volume showerheads at WASD customer service locations and special events throughout the County.
 - WASD is implementing water use audits at 50 County facilities and has completed the audits of all WASD administrative buildings.
 - Land Irrigation Evaluations are offered to homeowners associations. Participating associations get a water audit and rebates to implement water saving practices.
 - The Green Lodging and Restaurant Project offers water saving training and signage to hotels and restaurants in Miami-Dade.
 - WASD has been conducting an aggressive water use efficiency media campaign that includes radio, TV and print that has produced measurable results.
- ✓ WASD continues to initiate and implement numerous energy efficiency programs:
 - WASD continues to offset energy consumption by capturing and utilizing methane gas, a bio-fuel generated as a by-product of sludge processing. MDWASD is currently modifying this process to improve fuel efficiency and reduce engine emissions. The new process will provide a drier version of methane gas, which will improve fuel economy up to 150 percent and reduce emissions by 48 percent.
 - WASD has negotiated an agreement with Solid Waste Department to obtain landfill gas, which will allow production of more power at the South District Wastewater Treatment Plant.

- ✓ The WASD's POWER Efficiency Program has led to the evaluation and implementation of several energy efficiency projects throughout the department, including:
 - Determining the need for appropriate lighting and controls at WASD facilities.
 - Conducting a feasibility study of eliminating or reducing spinning reserves at the Alexander Orr Water Treatment Plant by installation of elevated storage. Elevated tanks were added to Capital Plan as a result.
 - Implementation of Energy Star Power Management to place inactive computer monitors in low-power sleep mode throughout MDWASD network.
 - Purchase of selected energy efficient equipment for pump stations.
 - Addition of Energy Conservation Tip to MDWASD newsletter.
- ✓ WASD has implemented Environmentally Preferred Product (EPP) Purchasing throughout the Department, these include:
 - Obtaining additional hybrid vehicles for its fleet.
 - Using Weed and Feed Turf Builder that has reduced the use of herbicides to only three (3) times a year.
 - Planting additional trees at several WASD facilities to keep buildings cool.
 - Encouraging EPP purchasing for items that are available through the GSA catalog.
 - Purchasing solar powered arrow boards to replace those powered by diesel fuel.
- ✓ MDWASD has placed its "Design and Construction Standards, Specifications and Details", over a 500 page document, on-line for the use of developers, engineers and contractors who design and construct water and sewer infrastructure projects which subsequently will be donated to the Department. The Department will continue to sell a "hard copy" of the standards book to those who wish to purchase one. However, the Department intends to eventually phase out the hard copy of the standards book, thus requiring users to utilize the on-line version.

Miami-Dade County Park and Recreation Department

- ✓ Florida Department of Environmental Protection's Clean Marina Program:
 - Herbert Hoover at Homestead Bayfront Park received the Florida Department of Environmental Protection (FDEP) designation as a "Clean Marina" June 1, 2007.
 - Pelican Harbor Marina also received the Florida Department of Environmental Protection (FDEP) designation as a "Clean Marina" June 1, 2007
- ✓ Open Space Master Plan: A vision to build and maintain sustainable and attractive communities
 - Greenway Trails (within Open Space Master Plan description): The Miami-Dade County Greenway Network is composed of over 500 miles of proposed trails, bike paths and on road bike lanes. To date, the Park & Recreation (P&R) Department has identified 30 trails within the countywide network for implementation. These greenways contribute to active lifestyles and recreation opportunities as well as to alternate methods of transportation. The Greenway trails provide wildlife habitat and scenic vistas that serve to connect parks to each other and to communities.
- ✓ Education: Miami Dade Parks is involved in educating residents and tourists about the environment and benefits of parks, natural areas and sustainability. An increased knowledge of the environment, as well as cultural and historical aspects of the area will help visitors interpret the significance of a particular location and encourage the protection of resources.
- ✓ Tree Canopy Replacement: Miami Dade Parks will spend \$1.5 million to replace hurricane-damaged trees. Approximately 1,500 to 2,000 trees will be planted in regional parks such as Metro-Zoo, Crandon Park, the Deering Estate, as well as in 25 neighborhood parks throughout the county.
- ✓ Ecosystem and Biodiversity Conservation: Miami Dade Parks manages Natural Areas to protect, enhance, and maintain different areas to sustain biodiversity for the south Florida region. The Natural Areas Management also includes modification of natural area structure and composition in an effort to improve wildlife habitat and enhance the visitor experience.
- ✓ Building Design: Miami Dade Parks will be investing in LEED (Leadership in Energy Efficient Design) certified facilities to contribute to energy management and efficiency.

- ✓ Best Practice Lecture Series: Miami Dade Parks is in the fourth year of conducting best practice lecture series that focus on best practices in the fields of Park Planning, Recreation Trends, Planning, Green Architecture, Smart Growth and other related topics to build and maintain sustainable and attractive communities in Miami Dade County. The lecture series is open to various County departments, city park directors and regional agencies.

Department of Solid Waste Management

- ✓ The Home Chemical Collection (HC2) Program developed new operations and services, starting in May of 2005 with the opening of the South Dade Permanent HC2 Center and with a staff of four (three environmental technicians and one supervisor). New schedules and services have been incorporated throughout 2006.
- ✓ Electronic Waste Collection agreement with UNICOR. Collection packaging of e-waste done in house, shipping and reconditioning done at UNICOR at no cost to the County.
- ✓ Dial-A-Life used cell phone collection is now available at the two HC2 Permanent Centers.
- ✓ Propane Tank Recycling is now available.
- ✓ SWD's Chem-Again Program; www.miamidade.gov/dswm/chem-again.asp. In this program patrons bring materials that are rather new or unused and still in "relative" good condition. A release form is signed (which holds SWD harmless, as there are no guarantees on the quality or amount of the products listed) and other patrons can obtain these products free of charge. The product (a home chemical) is therefore given another chance at use and consumption, reducing the amount of product that needs to be specially handled.
- ✓ Sites are open five days a week, Wednesdays through Sundays from 9 to 5.

Specific Miami-Dade County City/Municipality Initiatives

City of Miami

The following is a list of some of the pollution prevention/waste reduction steps implemented by the City of Miami from May1, 2006 to April 30, 2007.

- ✓ The City's Department of Sustainable Initiatives was created in 2007 by Mayor Diaz and is the designated office responsible for addressing the City's environmental programs by coordinating with other City Departments and environmental experts to assure that the City of Miami is working toward becoming a model for environmental best practices. The department also serves a review and oversight function in ensuring the City's compliance to the Miami Climate Protection Agreement. The agreement was entered into by the City of Miami, along with many other cities across the United States in 2006, endorsing the Kyoto Protocol and its mandates.
- ✓ The first meeting of the City of Miami Green Commission was held on June 12, 2006, under the leadership of Commissioner Joe Sanchez. Members of the Green Commission are appointed by Mayor Diaz and represent a cross section of local content experts and community enthusiasts. The Commission meets quarterly to guide and mold the City's environmental policy.
- ✓ Under a new policy initiative, the Green Commission is developing a comprehensive urban forestry strategy for the City in partnership with Miami-Dade County, the South Florida Water Management District, and American Forests. The latter is the nation's oldest nonprofit citizens' conservation organization, and a world leader in environmental restoration, and urban forestry.
- ✓ In July of 2006, Mayor Diaz announced the city's partnership with EcoMedia to implement their environmental education program, Eco-Zone in Miami. This includes an advertisement campaign in which the city will gather funding from Eco-Zone sponsors.
- ✓ Using the US Green Building Council's LEED (Leadership in Energy Efficient Design) standards, Miami's first green building, the University of Miami Clinical Research Center, opened in July 2006.
- ✓ The Mayor intends to incorporate LEED requirements into the much-anticipated Miami 21, Miami's new building and zoning code blueprint (all new buildings of about 50,000 square feet or more would require LEED certification). Possible incentives being considered for building green would be a density bonus for developers.

- ✓ Mayor Diaz announced his goal to have 1,000 city vehicles operating on hybrid technology or alternative fuels by 2012. This allows the city vehicle fleet many energy efficient, clean options. Hybrid vehicles on one hand may be plug-in hybrids (an initiative spearheaded by the utility company of Austin, Texas) or a standard hybrid, which the Ford Motor Company will be displaying at City Hall on August 17. Alternative fuels provide two additional clean options in biodiesel (a diesel supplement) and ethanol (a gasoline supplement). Both of these biofuel blends are environmentally friendly.
- ✓ The City of Miami has joined with Dream-in-Green, a local environmental non-profit organization to incorporate energy efficient technologies into the city's school's operations which will be complimented with a related environmental curriculum (including assembly presentations) and an energy reducing competition measured by the "green-o-meter." The City of Miami is advocating the inclusion of this initiative within the City's Education Compact developed with the Miami-Dade County Public School System.

Miami Shores Village

The following practices are being implemented by the Village.

- ✓ Turning off all unnecessary light during business hours.
- ✓ Eliminating unnecessary operation of vehicles to reduce fuel consumption.
- ✓ Maintaining proper AC thermostat settings.
- ✓ Continuing to maintain a recycling program that includes paper, cans and plastics.
- ✓ Other divisions are conserving fuel by reducing the use of vehicles.
- ✓ Public Works vehicles are washed with recycled water by Superior Wash.
- ✓ Preventive maintenance scheduled and performed on all City owned vehicles and equipment.